

# Foundations of Mobile Business Technologies

(SCS2679-011)

## Final Project

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# Foundations of Mobile Business Technologies

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Final Project

[http://www.joyekurun.ca/2679/final\\_project/index.html](http://www.joyekurun.ca/2679/final_project/index.html)



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Presented by **Amrit Joyekurun**



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PhoneGap QR CODE



# Mauritius

## A web/mobile portal for an island in the sun

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**The objective of the project is to provide a web/mobile website on Mauritius which is primarily focused on a fully responsive website that provides one design that looks great on smart phone, desktop, and everything in-between. It will effortlessly respond to the size of the user's screen, with the best experience possible for both today's and tomorrow's devices.**

**The website covers several aspects of Mauritius, namely its history, the tourism sector, the agricultural sector and foreign investment to the user with several quick links and important information.**

### I. INTRODUCTION

The purpose of the web/mobile portal is to provide quick and easy access to information on Mauritius such as its history, the tourism sector, the agricultural sector and foreign investment.

Mauritius was first discovered by the Dutch. Following the Dutch settlement, French immigrants in 1715 named the island Île de France and established the first sugar industry. The French brought slaves from nearby Africa and Madagascar to work in the sugarcane fields. In 1810, the British captured and possessed the island. Indian immigration, which followed the abolition of slavery in 1835, rapidly changed the fabric of Mauritian society, and the country flourished with the increased cultivation of sugarcane. Mauritius obtained its independence from the British on March 12, 1968.

Today, sugarcane fields have been a predominant feature of the Mauritian landscape. About 40 per cent of the island's surface is being used for cultivation, of which roughly 90 per cent is sugar cane, the balance being tea, tobacco and food crops.

In parallel to the agricultural sector, the tourism sector has experienced a boom in the last three decades. The island of Mauritius is known for its affordable luxury hotels on white sandy beaches with volcanic mountain backdrops. It is an island for exploring, with Indian temples, colonial houses, botanical gardens, and opportunities to spot rare birds among soaring ebony trees, to walk with lions or to swim with dolphins. For any tourist, it is a discovery of the fusion of French, Indian, Creole and Chinese multicultural ethnic society.

Situated in the 'golden triangle' connecting Asia, Africa and Australia, the Mauritian government has also established

an action plan to transform Mauritius into an international business hub. Foreign investors have been encouraged to set up business in Mauritius, especially in the technological field. Off-shore and investment companies have multiplied. Call centres have been introduced capitalizing on the bilingual (French/English) characteristic of the Mauritian population.

With the continuing growth of the Mauritian economy, this web/mobile portal is an important tool to promote Mauritius as a preferred holiday destination and as a country where doing business is ultimately rewarding.

### II. DESCRIPTION

The web/mobile portal provides the user with a fully responsive website. It covers several aspects of Mauritius, namely its history, the tourism sector, the agricultural sector and foreign investment.

In order to be fully conversant with Mauritius, the history section aims at providing the user with relevant background information and data about the country.

Several links are made available to the user to suit his needs. Wikipedia provides detailed information about Mauritius encompassing its history, culture, tradition and population among others. For more concise historical information, the 'Briefs and Map' link relates to the Dutch, French and English settlements up to the country's independence in 1968. A map of Mauritius is also available on this link, thus helping the user to locate different regions and places in Mauritius.

The population being the driving force of any country, the link 'Population and Ethnicity' highlights the multi-cultural diversity present in Mauritius. It helps the user understand the custom, tradition religion and language associated with the different ethnic groups.

One of the highlights of Mauritius is its climate and weather. This link describes to the user the tropical weather conditions which the country experiences all year round.

A large section of the web/mobile portal is dedicated to Mauritius being a holiday destination.

The user through the web/mobile portal can access the official government portal 'Holiday Island Destination' which

covers the activities of the Ministry of Tourism and Leisure. It shows the government's commitment to expand this sector.

The link to the National airline 'Air Mauritius' provides the user with a list of all in-bound and out-bound flights making Mauritius accessible to all parts of the world.

For packaged holidays, the user can access through the portal the 'Travel Agent' website for the different offers relating to Mauritius. The user has equally the possibility to request a quote on-line directly from a travel agent.

Accommodation being an important component of any holiday, the link 'Hotels and Bungalows' re-directs the user to mauritius.com which is a popular website based in the United Kingdom offering accommodation in Mauritius for all budgets. The user can book accommodation from five star hotels to small individual bungalows to suit their needs. The links of the main international hotel chains on the island have also been included, namely Beachcomber, Sun Resorts and Sands Resorts

For users in search of promotions and discounts on air fare and accommodation, the user can access 'Last Minute Deals' or 'Deals on Expedia' and browse through the many offers that attract potential travellers.

The diversity in cultures has resulted in a vast array of cuisines to suit every taste bud. 'Tropical Restaurant' link provides the potential traveller with a list of restaurants specializing in different cuisines for him to experience.

The user can equally enquire about past experiences of travellers to Mauritius through the popular site 'Trip Advisor'. Shared stories can help the traveller choose a holiday experience that suits his needs.

Google map has also been added to help the user locate hotels, restaurants, tourist sites when planning his stay in Mauritius.

The government of Mauritius has set up as its mandate to make Mauritius an international hub by attracting foreign investors.

The link 'Invest in Mauritius' offers potential entrepreneurs investments opportunities that are available in Mauritius.

Cyber Island is another link for potential investors in the technological sector. This covers all that has been accomplished in terms of infrastructure, training and government investment for foreign companies to open businesses in the technological field.

For investors, Mauritius is as a bridge into Africa. This link provides opportunities for investing in Africa given that there exists mutual cooperation in trade and investment. Mauritius has a crucial role to play in the development of Africa and investors are encouraged to bring in their contribution.

The Chamber of Commerce and Industry has been set up to act as a facilitator for the set up of foreign businesses in Mauritius. On the web/mobile portal, the user can access the vast array of facilities that have been made available to the potential investor.

For the agricultural sector, several links have been provided to describe the evolution of this sector over the years. Diversification is a key component in this sector. Evolving from a monoline industry (sugar), this sector has now evolved into the production of by-products such as Ethanol. A sector which was at one time unproductive is now gaining new momentum and attracting both local and foreign investors.

### III. CONCEPTS FROM COURSE

Designing and developing the "web/mobile" version of the project (Mauritius) is primarily focused on a fully responsive website that provides one design that looks great on smart phone, desktop, and everything in-between. It will effortlessly respond to the size of the user's screen, with the best experience possible for both today's and tomorrow's devices.

The concepts and features that were used from the courses are as follows:

1: Mobile-specific elements in the document head (e.g home screen icons).

This featured brings a nice and elegant option to add an icon for the displayed website on the home screen. It's a visual bookmark – when the user touches the icon, it will launch the browser and navigate to the website. (Line number: 23 -24)

2: Form Validation using HTML5 CSS

HTML5 introduces is client-side form validation without using JavaScript. (Line number: 378-399)

3. Vendor prefixes solution

It works behind the scenes, adding the current browser's prefix to any CSS code, only when it's needed. (Line number: 224 -230) in index.html - (Line number: 858 -883) in style.css

4. Modernizr

This feature runs quickly on page load to detect features; it then creates a JavaScript object with the results, and adds classes to the html element for you to key your CSS. (Line number: 224 -230)

5. Polyfills.

Polyfills allow fixing issues with a browser's API or adding interfaces that haven't been implemented at all. (Line number: 234 -245)

6. Responsive images

To ensure that our images scale efficiently with srcset and sizes. (Line number: 222 -269) in style.css

7. Local pictograms

Pictogram is used to give quick instructions to humans via simplified illustrations. (Line number: 404 -413)

8. Canvas

A resolution-dependent bitmap canvas which can be used for rendering graphs, game graphics. (Line number: 310 -314) + Mauritius logo.js

## 9. CSS3 media queries

(Line number: 68 -255) in skel.css

## 10. CSS pseudoclasses

A pseudo-class is used to define a special state of an element. (Line number: 923 -943) in style.css

## 11. CSS sprites

An image sprite is a collection of images put into a single image (Line number: 884 -919) in style.css - (Line number: 207 -211)

## 12. Background tab notification

It notify the user about an update of the page title while our website is on a background tab.

(Line number: 27 -29) - (Line number: 31 -36)

## 13. Push notifications

The simple JS library that allows you to quickly add realtime notifications into the application.

(Line number: 165 -173)

## 14. Offline capability (manifest file)

The HTML5 specification gives the capability for web/mobile applications to perform while offline.

(Line number: 6) + manifest file

## 15. Geolocation API

Collecting information about the user's location for analytics purposes

(Line number: 234 -246)

## 16. Alternative location techniques

Alternative static image on fallback

(Line number: 234 -246)

## 17. JavaScript APIs for device interaction

Implementing swipe, press, slide, gestures to the map location

(Line number: 234 -246)

## 18. Web/native app

Creating the mobile app with Phone Gap

Screenshot on Phone Gap +QR code

19. Performance optimization (e.g., Google's closure compiler) Compiling the JavaScript for better performance

## 20. Web analytics (Google)

Collecting Data on visitors

(Line number: 441 -442)

## SCREENSHOT | From desktop

Home


20 Features

Final project

Mauritius

Contact




Tourism



The idyllic island of Mauritius with its golden beaches and azure waters offers a unique experience of Asian, African and French cultures


Tourism links

[Hotels and Bungalows](#)  
[Travel agents](#)  
[MTPA](#)  
[Holiday island destination](#)






Push Notification

Show notification




Air Mauritius Limited, operating as [Air Mauritius](#), is the flag carrier of Mauritius. The airline is headquartered at the Air Mauritius Centre in Port Louis, Mauritius. Its main hub is Sir [Agriculture](#)



Sugarcane fields have been a predominant feature of the Mauritian landscape for over three centuries. About 40 per cent of the island's surface is being used for cultivation, of which roughly 90 per cent is sugarcane, the balance being tea, tobacco and food crops.

A Web/Mobile Portal for Mauritius... an Island in the Sun.



Officially the Republic of Mauritius (French: République de Maurice), is an island nation in the Indian Ocean about 2,000 kilometres (1,200 mi) off the southeast coast of the African continent.

Mauritius claims sovereignty over the Chagos Archipelago situated 1,287 kilometres (800 mi) to the north east; the United Kingdom excised the archipelago from Mauritian territory	prior to Mauritius' independence and gradually depopulated it. The islands of Mauritius, Rodrigues and Réunion, 170 km (110 mi) south west, form part of the Mascarene Islands. The area of the	country is 2040 km2. Its capital is Port Louis. The country is multi-ethnic and multi-cultural; most Mauritians are multilingual, and English, French, Creole and Asian languages are used.
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The government system is closely modelled on the Westminster parliamentary system. Mauritius is highly ranked for democracy and for economic and political freedom..

Geolocation API


Refresh

Share your Location

Your browser doesn't support the touch-action property,so we use the polyfill.





VISION :- To be the regional leader in property development and high-class business, ICT and industrial premises, with a reputation based on work excellence and sustenance of socio-economic growth.  
MISSION :-To deliver world class premises to our customers and contribute to the development of the Mauritian economy.



The success of sugar on the island is attributable to the high adaptability of the sugarcane plant to local climatic, soil and topographic conditions.




History


The coat of arms of Mauritius are stipulated in the "Mauritius Laws 1990 Vol.2 (Section 2)". "Stella Clavisque Maris Indici" meaning "The Star and the Key of the Indian Ocean".

Quick Links on History

[Wikipedia](#)  
[Briefs and Map](#)  
[Population and Ethnicity](#)  
[Climate and Weather](#)




Business Hub




With a number of competitive advantages – such as state-of-the-art infrastructure, country-wide connectivity offered via a fiber optic cable, linguistic wealth, skilled workforce and business continuity".

Quick links

[Invest in Mauritius](#)  
[Cyber Island](#)  
[Bridge to Africa](#)  
[Chamber of Commerce](#)

MTPA



Foundations of Mobile Business Technologies | Final Project

Pg 6

WxH: 320x568

[http://www.joyekurun.ca/2679/final\\_project/i...](http://www.joyekurun.ca/2679/final_project/i...)

### A Web/Mobile Portal for Mauritius... an Island in the Sun.



Officially the Republic of Mauritius (French: République de Maurice), is an island nation in the Indian Ocean about 2,000 kilometres (1,200 mi) off the southeast coast of the African continent.

Mauritius claims sovereignty over the Chagos Archipelago situated 1,287 kilometres (800 mi) to the north east; the United Kingdom	territory prior to Mauritius' independence and gradually depopulated it. The islands of Mauritius, Rodrigues and Réunion, 170 km (110 mi) south west, form part of the	2040 km <sup>2</sup> . Its capital is Port Louis. The country is multi-ethnic and multi-cultural; most Mauritians are multilingual, and English, French, Creole and
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WxH: 320x568

[http://www.joyekurun.ca/2679/final\\_project/i...](http://www.joyekurun.ca/2679/final_project/i...)

## History



Flag



Coat of arms

The coat of arms of Mauritius are stipulated in the "Mauritius Laws 1990 Vol.2 (Section 2)". "Stella Clavisque Maris Indici" meaning "The Star and the Key of the Indian Ocean".

## Quick Links on History

[Wikipedia](#)[Briefs and Map](#)[Population and Ethnicity](#)[Climate and Weather](#)

ISP PROVIDER



MBC TV Channels



MRU GOVT WEB

## Business Hub



WxH: 320x568

[http://www.joyekurun.ca/2679/final\\_project/i...](http://www.joyekurun.ca/2679/final_project/i...)

## Business Hub



With a number of competitive advantages – such as state-of-the-art infrastructure, country-wide connectivity offered via a fiber optic cable, linguistic wealth, skilled workforce and cultural links with Africa, Asia and Europe – Mauritius is a reliable alternative for extended business centers to provide business continuity“.

## Quick links

[Invest in Mauritius](#)[Cyber Island](#)[Bridge to Africa](#)[Chamber of Commerce](#)

GATEWAY



OVERSEAS MARKETS



LGBS



WxH: 320x568

[http://www.joyekurun.ca/2679/final\\_project/i...](http://www.joyekurun.ca/2679/final_project/i...)

## Agriculture



Sugarcane fields have been a predominant feature of the Mauritian landscape for over three centuries. About 40 per cent of the island's surface is being used for cultivation, of which roughly 90 per cent is sugar cane, the balance being tea, tobacco and food crops.

## Quick Links on Agriculture

[New Agriculturist](#)[Mauritius Chamber of Agriculture](#)[Mauritius Trade Business](#)[Agricultural marketing Board](#)

BRITANICA



NEWS MARKET



Agricultural Development

WxH: 320x568

[http://www.joyekurun.ca/2679/final\\_project/i...](http://www.joyekurun.ca/2679/final_project/i...)

## Tourism



The idyllic island of Mauritius with its golden beaches and azure waters offers a unique experience of Asian, African and French cultures

## Tourism links

[Hotels and Bungalows](#)[Travel agents](#)[MTPA](#)[Holiday island destination](#)

SUN RESORT

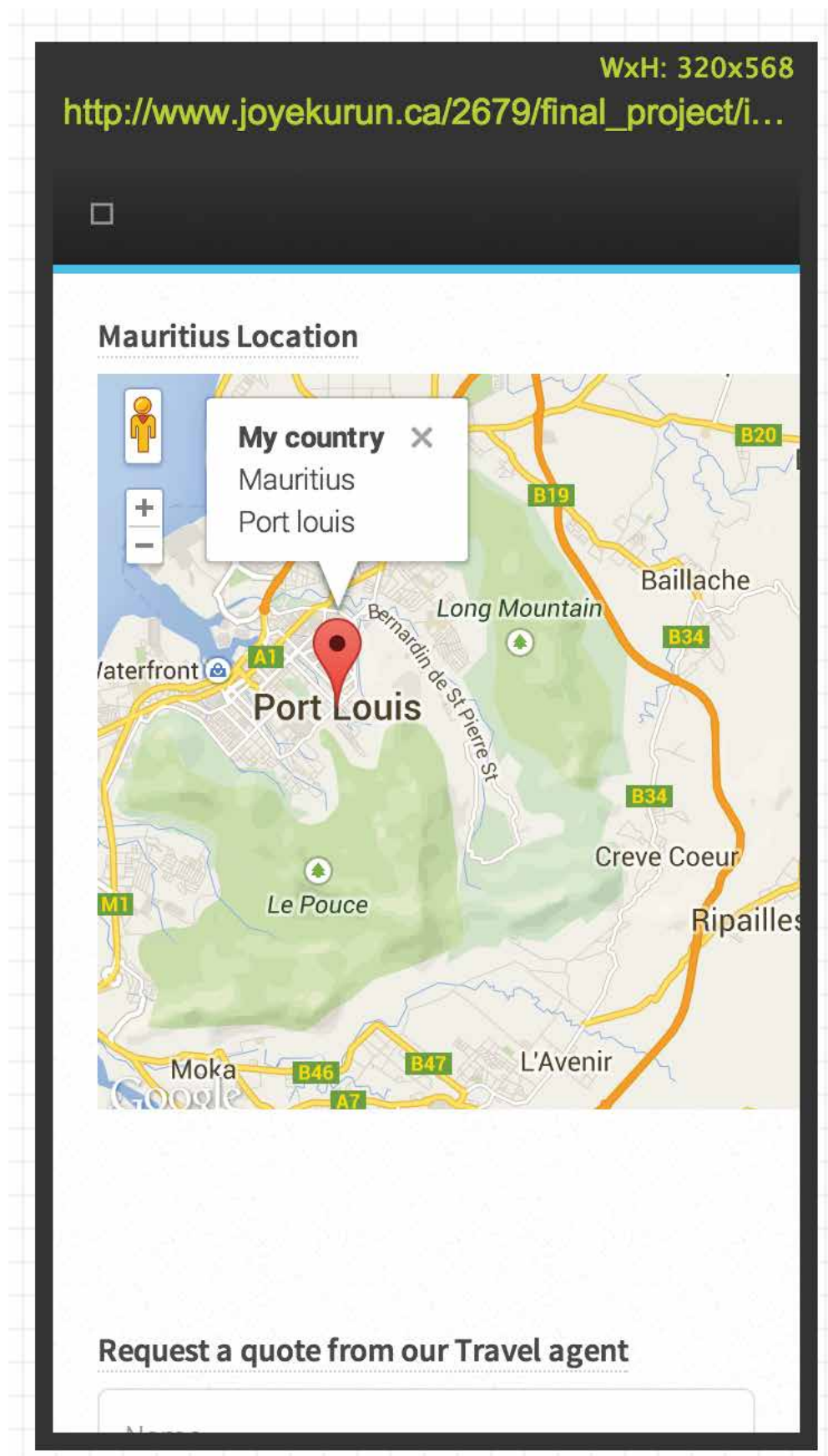


BEACHCOMBER



SANDS RESORT

**Push Notification**



WxH: 320x568  
[http://www.joyekurun.ca/2679/final\\_project/i...](http://www.joyekurun.ca/2679/final_project/i...)

☐







### Request a quote from our Travel agent

Name

Email

Message

**Request a quote**

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Studies

Final Project | Foundation of Mobile Business  
Technologies | By Amrit Joyekurun



## HTML

index.html

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <!DOCTYPE html
3  PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
4  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
5  <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
6  <html manifest="mauritius.appcache">
7  <head>
8
9      <title>Final Project: Seconds: 0</title>
10     <meta name="viewport" content="width=device-width, user-scalable=no, initial-scale=1, maximum-scale=1">
11
12     <meta http-equiv="Cache-control" content="public"/>
13     <meta http-equiv="Cache-control" content="private"/>
14     <meta http-equiv="Cache-control" content="no-cache"/>
15     <meta http-equiv="Cache-control" content="no-store"/>
16     <meta name="viewport" content="width=device-width, initial-scale=1"/>
17     <meta http-equiv="content-type" content="text/html; charset=utf-8" />
18     <meta http-equiv="Cache-control" content="must-revalidate"/>
19     <meta name="keywords" content="Final Project, html5, assignment, mobile web, UT" />
20     <meta name="description" content="Final Project | Foundations of Mobile Business Technologies(SCS2679-
21     011) | 20 Features" />
22     <meta name="apple-mobile-web-app-capable" content="yes"/>
23     <link rel="shortcut icon" href="images/favicon.ico" type="image/x-icon"/>
24     <link rel="icon" href="images/favicon.ico" type="image/x-icon"/>
25     <link rel="apple-touch-icon" href="images/apple-touch-icon.png"/>
26     <link rel="apple-touch-icon-precomposed" href="images/apple-touch-icon.png"/>
27
28     <!-- Background Tab notification - Updates the page every 1 minute -->
29
30     <script>
31         var count = 0;
32         setInterval(function() {
33             count++;
34             document.title = "Tab Notification Seconds: " + count;
35         }, 1000);
36     </script>
37
38
39     <!-- Updates the page every 1 minute -->
40     <meta http-equiv="refresh" content="60" id="metarefresh">
41     <script>
42         // iPad background tab notification trick
43         var mr = document.getElementById("metarefresh");
44         setInterval(function() {
45             mr.content=mr.content; // Shift the reload operation
46             }, parseInt(mr.content)/2); // Every 30 seconds in our example
47     </script>
48
49     <!--[feature]> Canvas draw log MTPA <![feature]-->
50
51     <script type="text/javascript" src="js/logo_mauritius.js"></script>
52
53     <!--[feature]> notification <![feature]-->
54     <script src="js/prefixfree.js"></script>
55     <script type="text/javascript" src="js/modernizr.js"></script>
56     <link href="notification/notifications.css" type="text/css" rel="stylesheet"/>
57     <script src="http://ajax.googleapis.com/ajax/libs/angularjs/1.0.3/angular.min.js"></script>
58     <script type="text/javascript" src="notification/desktop-notify-min.js"></script>
59
60
61     <script>
62         function NotificationCenter($scope) {
63             var permissionLevels = {};
64             permissionLevels[notify.PERMISSION_GRANTED] = 0;
65             permissionLevels[notify.PERMISSION_DEFAULT] = 1;
66             permissionLevels[notify.PERMISSION_DENIED] = 2;
67
68             $scope.isSupported = notify.isSupported;
69             $scope.permissionLevel = permissionLevels[notify.permissionLevel()];
70
71             $scope.getClassName = function() {

```

## HTML

```

71     $scope.getClassName = function() {
72         if ($scope.permissionLevel === 0) {
73             return "allowed"
74         } else if ($scope.permissionLevel === 1) {
75             return "default"
76         } else {
77             return "denied"
78         }
79     }
80
81     $scope.callback = function() {
82         console.log("test");
83     }
84
85     $scope.requestPermissions = function() {
86         notify.requestPermission(function() {
87             $scope.$apply($scope.permissionLevel = permissionLevels[notify.permissionLevel()]);
88         })
89     }
90 }
91
92     function show() {
93         notify.createNotification("Notification", {body:"AIR MAURITIUS would like to send you Push
94             notification", icon: "notification/alert.ico"})
95     }
96 </script>
97
98 <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
99 <script src="js/jquery.min.js"></script>
100 <script src="js/jquery.dropotron.min.js"></script>
101 <script src="js/skel.min.js"></script>
102 <script src="js/skel-layers.min.js"></script>
103 <script src="js/init.js"></script>
104
105 <!--[Feature]><see my location<![feature]-->
106 <script src="http://maps.google.com/maps/api/js?sensor=false"></script>
107
108 <noscript>
109     <link rel="stylesheet" href="css/skel.css" />
110     <link rel="stylesheet" href="css/style.css" />
111     <link rel="stylesheet" href="css/style-wide.css" />
112     <link href="css/style4.css" rel="stylesheet" type="text/css" />
113     <link href="css/pictogram2.css" rel="stylesheet" type="text/css" />
114
115 </noscript>
116 <!--[if lte IE 8]><link rel="stylesheet" href="css/ie/v8.css" /><![endif]-->
117 </head>
118
119 <!-- Push Notification -->
120
121 <body>
122
123 <!-- Header -->
124 <div id="header">
125
126
127     <!-- Nav -->
128     <nav id="nav">
129         <ul>
130             <li class="current"><a href="index.html">Home</a></li>
131             <li>
132                 <a href="">20 Features</a>
133                 <ul>
134                     <li><a href="">Features 01-05</a>
135                     <ul>
136                         <li><a href="#">Mobile Specific Elements</a></li>
137                         <li><a href="#">Form Validation</a></li>
138                         <li><a href="#">Vendor Prefixes</a></li>
139                         <li><a href="#">Modernizr</a></li>
140                         <li><a href="#">Polyfills</a></li>
141                     </ul>
142                 </li>
143
144                 <li><a href="">Features 06-10</a>
145                 <ul>

```

## HTML

```

146         <li><a href="#">Responsive Images</a></li>
147         <li><a href="#">Local Pictograms</a></li>
148         <li><a href="#">Canvas</a></li>
149         <li><a href="#">CSS3 media Queries</a></li>
150         <li><a href="#">CSS Pseudoclasses</a></li>
151     </ul>
152 </li>
153
154         <li><a href="#">Features 11-15</a>
155         <ul>
156             <li><a href="#">CSS Sprites</a></li>
157             <li><a href="#">Tab notification</a></li>
158             <li><a href="#anchor2">Push Notification</a></li>
159             <li><a href="#">offline Capability</a></li>
160             <li><a href="#anchor1">Geolocation API</a></li>
161         </ul>
162 </li>
163
164         <li><a href="#">Features 16-20</a>
165         <ul>
166             <li><a href="#">Alternative Location</a></li>
167             <li><a href="#">API Device Interaction</a></li>
168             <li><a href="#">Web/Native App</a></li>
169             <li><a href="#">Google's Closure Compiler</a></li>
170             <li><a href="#">Web Analytics</a></li>
171         </ul>
172 </li>
173
174     </ul>
175 </li>
176
177 <li><a href="http://www.joyekurun.ca/2679/final_project/final_project.pdf">Final project</a>
178 </li>
179 <li><a href="mauritius.html">Mauritius</a></li>
180 <li><a href="http://www.joyekurun.ca">Contact</a></li>
181 </ul>
182 </nav>
183 </div>
184 <!-- Main -->
185 <section class="wrapper style1">
186     <div class="container">
187         <div class="row 200%">
188             <div class="3u 12u(2)">
189                 <div id="sidebar1">
190
191                     <!-- Sidebar 1 -->
192                     <section>
193                         <h3><a name="#" id="anchor10">Tourism</a></h3>
194
195                         <div>
196                             <span class="image featured"></span>
198                             <p>The idyllic island of Mauritius with its golden beaches and azure waters offers a
199                                 unique experience of Asian, African and French cultures</p>
200
201                             <h3><a name="anchor17" id="anchor17">Tourism links</h3>
202                             <a href="http://www.mauritius.com" title="Hotels and bungalows">Hotels and Bungalows</a><br />
203                             <a href="http://www.concordemauritius.com" title="Travel Agents">Travel agents</a><br />
204                             <a href="http://www.tourism-mauritius.mu/mtpa/" title="MTPA">MTPA</a><br />
205                             <a href="http://tourism.govmu.org/English/Pages/default.aspx">
206                                 Holiday island destination</a><br />
207
208                             <!-- CSS sprites -->
209                             <br />
210                             <ul id="navlist">
211                                 <li id="home"><a href="http://www.sunresortshotels.com/en/"></a></li>
214                                 <li id="prev"><a href="http://www.beachcomber-hotels.com"></a></li>
217                                 <li id="next"><a href="http://www.sands.mu"></a></li>
213     </ul>
214 </footer>
215 </section>
216 <section>
217     <!-- Push notification feature -->
218     <h3><a name="anchor2" id="anchor2">Push Notification</h3>
219     <button onclick="show()">Show notification</button>
220     <span class="image featured"></span>
222
223     <body data-ng-controller="NotificationCenter">
224     <div class="warningMsg" data-ng-show="!isSupported" style="display: none;">
225     Desktop notifications are currently not supported for your browser.
226     <p>Open the page in Chrome(version 23+), Safari(version6+), Firefox(with ff-html5notifications
227     plugin installed) and IE9+.
228     </div>
229 <a class="notificationLevel" ng-class="getClassName()" data-ng-click="requestPermissions()" data-ng-
230 pluralize data-count="permissionLevel" when="{
231     '0': 'Notifications allowed.',
232     '1': 'Notifications not allowed. (click
233     to enable)',
234     '2': 'Notifications denied. (Change
235     notifications permission in you
236     browser\'s settings)'}"></a>
237
238     Air Mauritius Limited, operating as <a href="http://www.airmauritius.com">Air Mauritius</a>, is the
239     flag carrier of Mauritius. The airline is headquartered at the Air Mauritius Centre in Port Louis,
240     Mauritius. Its main hub is Sir Seewoosagur Ramgoolam International Airport.</p>
241
242     <section>
243     <h3><a name="#" id="anchor10">Agriculture</a></h3>
244
245     <footer>
246     <span class="image featured"></span>
248     <p>Sugarcane fields have been a predominant feature of the Mauritian landscape for
249     over three centuries. About 40 per cent of the island's surface is being used for
250     cultivation, of which roughly 90 per cent is sugar cane, the balance being tea,
251     tobacco and food crops.</p>
252
253     <h3><a name="anchor16" id="anchor16">Quick Links on Agriculture</
254     h3>
255     <a href="http://www.new-ag.info/en/country/profile.php?a=2811" title="New
256     Agriculturist">New Agriculturist</a><br />
257     <a href="http://www.mchagric.org" title="Mauritius Chamber of Agriculture">Mauritius
258     Chamber of Agriculture</a><br />
259     <a href="http://www.mauritiustrade.mu/en/import-procedures/select-your-product/customs
260     -and-compliances/regulation?id=331&code_produit=&code_procedure=&mode=&code_client="
261     title="mauritius Trade business">Mauritius Trade Business</a><br />
262     <a href="http://amb.intnet.mu/English/Pages/default.aspx" title="
263     Agricultural marketing Board">Agricultural marketing Board</a><br
264     />
265
266     <!-- CSS sprites -->
267     <br />
268     <ul id="navlist">
269     <li id="home"><a href="http://www.britannica.
270     com/EBchecked/topic/370153/Mauritius/279958/Agriculture-forestry
271     -and-fishing"></a></li>
273     <li id="prev"><a href="http://news-agriculture.blogspot.ca"></a></li>
276     <li id="next"><a href="http://www.ifad.
277     org/evaluation/public_html/eksyst/doc/prj/r078mtce.html"></a></li>
280     </ul>
281
282     </footer>
283 </section>
284 <br /><br/>
285 </section>

```



## HTML

```

255         </section>
256
257
258     <section>
259         <h3><a name="anchor6" id="anchor6">Check Last Minutes Deals</h3>
260         <a href="http://www.lastminute.com/trips/hotellist/listInternal?checkInDate=2014-12-11
&checkOutDate=2014-12-12&numRooms=1&guestCodes=ADULT&guestCounts=2&
;city=Mauritius&path=hotels&startIndex=0&ac_country=MU&ac_city=Mauritius&configId=S72722479&dcacheKey=mauritius&
skipGuestDetails=true" title="Last Minutes Deal">Last Minutes deals</a><br />
261         <a href="http://www.expedia.ca/Mauritius-Island-Hotels.d6048856.Travel-Guide-
Hotels?rfr=Redirect.From.www.expedia.com%2FMauritius-Island-Hotels.d6048856.Travel-
Guide-Hotels" title="Expedia">Deals on Expedia</a><br />
262         <a href="http://www.tripadvisor.ca/Hotels-g293816-Mauritius-Hotels.html" title="Trip
Advisor">Trip Advisor</a><br />
263         <br />
264         <!-- CSS sprites -->
265
266         <ul id="navlist">
267             <li id="home"><a href="index.html"></a></li>
268             <li id="prev"><a href="http://en.wikipedia.org/wiki/Mauritius">
img src="images/wikipedia.png" width="41" height="46" alt="
Wikipedia"/></a></li>
269             <li id="next"><a href="http://www.govmu.
org/English/Pages/default.aspx"></a></li>
270         </ul>
271     </section>
272 </div>
273 </div>
274 <div class="6u 12u(2) important(2)">
275     <div id="content">
276
277     <!-- Content -->
278
279     <article>
280         <header>
281             <h3><a name="#" id="anchor12">A Web/Mobile Portal for Mauritius...
an Island in the Sun.</a></h3>
282         </header>
283         <span class="image featured"></span>
284         <p>Officially the Republic of Mauritius (French: République de
Maurice), is an island nation in the Indian Ocean about 2,000
kilometres (1,200 mi) off the southeast coast of the African
continent.</p>
285         <div id="element">
286             <div style="text-align: left">
287
288             Mauritius claims sovereignty over the Chagos Archipelago situated 1,287 kilometres (800 mi) to the north
east; the United Kingdom excised the archipelago from Mauritian territory prior to Mauritius'
independence and gradually depopulated it. The islands of Mauritius, Rodrigues and Réunion, 170 km (110 mi
) south west, form part of the Mascarene Islands. The area of the country is 2040 km2. Its capital is
Port Louis.
289             The country is multi-ethnic and multi-cultural; most Mauritians are multilingual, and English, French,
Creole and Asian languages are used.
290         </div>
291     </div>
292     <p>The government system is closely modelled on the Westminster
parliamentary system. Mauritius is highly ranked for democracy and
for economic and political freedom.</p>
293
294     <!-- My Location feature -->
295     <h3><a name="anchor1" id="anchor1">Geolocation API</a></h3>
296     <div class="gesture">
297         <button onclick="history.go(0)"> Refresh</button>
298         <div class="tester azure" id="auto">
299             <button onclick="getLocation()">Share your Location</button>
300         <div id="mapholder"></div>
301     </div>
302
303     <div id="native" class="green">
304

```

## HTML

```

304
305
306
307
308 ▼
309
310
311
312 ▼ MISSION :-To deliver world class premises to our customers and contribute to the development of the
Mauritian economy.</p>
313
314
315
316
317 ▼
318
319
320
321
322
323
324
325
326
327
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329
330
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332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349

```

```

<div id="no-native" class="red"></div>

</div>
<br >
<span class="image featured">
</span>
<p>VISION :- To be the regional leader in property development
and high-class business, ICT and industrial premises, with a
reputation based on work excellence and sustenance of socio-
economic growth.

<br/>
MISSION :-To deliver world class premises to our customers and contribute to the development of the
Mauritian economy.</p>

<span class="image featured"></span>
<p>The success of sugar on the island is attributable to the high
adaptability of the sugarcane plant to local climatic, soil and
topographic conditions. </p>

<span class="image featured"></span>
<p>Dive in the deep waters but remain dry, onboard a small
submarine in a pressurised, air conditioned, comfortable cabin.
Ideal conditions for exploring and admiring the extraordinary
underwater Mauritian sea-scapes outside the lagoon.</p>

<span class="image featured"></span>
<p>With its warm atmosphere, wonderful beach, exquisite
restaurants, lively bars, high-end Aura Spa and the possibility
of having a go at all kinds of recreational and sporting
activities, this mythical Mauritian hotel promises guests a
memorable holiday.</p>

</article>

</div>
</div>
<div class="3u 12u(2)">
  <div id="sidebar2">
    <!-- Sidebar 2 -->
  </div>
</div>
<section>
  <section>
    <h3><a name="#" id="anchor10">History</a></h3>
    <footer>
      <span class="image featured"></span>
      <p>The coat of arms of Mauritius are stipulated in the "Mauritius Laws 1990 Vol.2 (
      Section 2)". "Stella Clavisque Maris Indici" meaning "The Star and the Key of the
      Indian Ocean".</p>
      <h3><a name="anchor16" id="anchor16">Quick Links on History</h3>
      <a href="http://en.wikipedia.org/wiki/History_of_Mauritius" title="History of
      Mauritius">Wikipedia</a><br />
      <a href="http://www.maurinet.com/about_mauritius/brief_history" title="Brief and Map">
      Briefs and Map</a><br />
      <a href="http://www.britannica.com/EBchecked/topic/370153/Mauritius" title="Quick
      Facts">Population and Ethnicity</a><br />
      <a href="http://www.info-mauritius.com/english/climate.html" title
      ="Climate and Weather">Climate and Weather</a><br />
      <!-- CSS sprites -->
      <br />
      <ul id="navlist">
        <li id="home"><a href="http://www.orange.mu/"></a></li>
        <li id="prev"><a href="http://mbc.intnet.mu/mbc/homepage"></a></li>

```

## HTML

```

350         <li id="next"><a href="http://www.govmu.
org/English/Pages/default.aspx"></a></li>
351     </ul>
352 </footer>
353 </section>
354 <br />
355
356
357
358     <section>
359         <h3><a name="#" id="anchor10">Business Hub</a></h3>
360
361     <footer>
362         <span class="image featured"></span>
363         <p>With a number of competitive advantages – such as state-of-the-art infrastructure,
country-wide connectivity offered via a fiber optic cable, linguistic wealth, skilled
workforce and cultural links with Africa, Asia and Europe – Mauritius is a reliable
alternative for extended business centers to provide business continuity.</p>
364
365         <h3><a name="anchor16" id="anchor16">Quick links</h3>
366         <a href="http://www.investmauritius.com/investment-opportunities.aspx" title="Invest
in Mauritius">Invest in Mauritius</a><br />
367         <a href="http://www.e-cybercity.mu/" title="Brief and Map">Cyber Island</a><br />
368         <a href="http://www.archGlobalconsult.com/bridge-to-africa.html" title="A gateway to
Africa">Bridge to Africa</a><br />
369         <a href="http://www.mcci.org" title="Chamber of Commerce">Chamber
of Commerce</a><br />
370
371     </div>
372
373 <!-- CSS sprites -->
374 </div>
375
376 <p>The <a href="http://www.tourism-mauritius.mu/mtpa/" title="
Mauritius Tourism Promotion Authority (MTPA)">Mauritius Tourism
Promotion Authority (MTPA)</a> is a parastatal organisation
established in 1996 by the MTPA Act. It is administered by a
Board of Directors and operates under the aegis of the Ministry
of Tourism and Leisure.</p>
377
378
379 </section>
380
381 <!-- Pictograms feature -->
382
383 <h3><a name="anchor5" id="anchor5">Quick links</h3>
384 <svg display="none" version="1.1" xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.
org/1999/xlink">
385     <defs>
386     <symbol id="icon-food" viewBox="0 0 1024 1024">
387         <title>food</title>
388         <path class="path1" d="M864 0c-88.372 0-160 71.632-160 160v480h128v384h192v-864c0-
88.368-71.634-160-160-160zM416 0c-17.676 0-32 14.328-32 32v224c0 8.836-14.328 16-
32 16-17.676 0-32-7.164-32-16v-224c0-17.672-14.328-32-32-17.674 0-32 14.328-32
32v224c0 8.836-14.328 16-32 16-17.674 0-32-7.164-32-16v-224c0-17.672-14.328-32-
32-17.674 0-32 14.328-32 32v224c0 8.836-14.328 16-32 16-32-7.164-32-16v-224c0-17.
672-14.328-32-32s-32 14.328-32 32v288c0 28.318 25.058 44.11 53.004 64 35.21 25.
064 74.996 56.636 74.996 128v512h192v-512c0-71.364 39.786-102.936 74.992-128 27.
946-19.89 53.008-35.682 53.008-64v-288c0-17.672-14.326-32-32z"></path>
389
390     </symbol>
391     <symbol id="icon-briefcase" viewBox="0 0 1024 1024">
392         <title>briefcase</title>
393         <path class="path1" d="M960 256h-256v-64c0-35.2-28.8-64-64-64h-256c-35.204 0-64 28
.8-64 64v64h-256c-35.2 0-64 28.8-64 64v576c0 35.202 28.796 64 64 64h896c35.2 0 64-
28.798 64-64v-576c0-35.2-28.8-64-64-64zM384 192.116c0.034-0.040 0.074-0.082 0.114-
0.116h255.772c0.042 0.034 0.082 0.076 0.118 0.116v63.884h-256.004v-63.884zM960
512h-128v96c0 17.602-14.4 32-32 32h-64c-17.604 0-32-14.398-32-32v-96h-384v96c0 17.
602-14.4 32-32 32h-64c-17.602 0-32-14.398-32-32v-96h-128v-64h896v64z"></path>
394
395     </symbol>
396     <symbol id="icon-airplane" viewBox="0 0 1024 1024">
397         <title>airplane</title>
398         <path class="path1" d="M768 639.968l-182.82-182.822 438.82-329.15-128.010-127.996-
548.52 219.442-172.7-172.706c-49.78-49.778-119.302-61.706-154.502-26.508-35.198 35
.198-23.268 104.726 26.51 154.51172.686 172.684-219.464 548.582 127.99 128.006 329
.19-438.868 182.826 182.828v255.98h127.994l63.992-191.988 191.988-63.996v-127.992l
399
400
401
402
403
404
405
406
407
408

```

## HTML

```

409         -255.98 0.004z"></path>
410     </symbol>
411 </defs>
412 </svg>
413 <header class="bgc1 clearfix"> </header>
414 <div class="clearfix mhl ptl">
415 <div class="glyph fs1">
416 <div class="clearfix pbs">
417 <svg class="icon-food"><use xlink:href="#icon-food"></use>
418 </svg><span class="mls"> <a href="http://restaurants.mu" title="Tropical Restaurant in Mauritius">
419 Tropical Restaurant</a></span>
420 </div>
421 <div class="glyph fs1">
422 <div class="clearfix pbs">
423 <svg class="icon-briefcase"><use xlink:href="#icon-briefcase"></use>
424 </svg><span class="mls"> <a href="http://www.e-cybercity.mu" title="BPML develops, promotes and
425 markets high standard business and industrial parks and office space in strategic locations"> </a>
426 <a href="http://restaurants.mu" title="Tropical Restaurant in Mauritius"></a><a href="http://www.e-cybercity.mu" title="BPML develops,
428 promotes and markets high standard business and industrial parks and office space in strategic
429 locations">Business Hub</a></span>
430 </div>
431 </div>
432 </div>
433 <div class="glyph fs1">
434 <div class="clearfix pbs">
435 <svg class="icon-airplane"><use xlink:href="#icon-airplane"></use>
436 </svg><span class="mls"> <a href="http://restaurants.mu" title="Tropical Restaurant in Mauritius">
437 </a><a href="http://www.airmauritius.
438 com/index_mu.htm" title="Air Mauritius the Paille en Queue">National Airline</a></span>
439 </div>
440 </div>
441 </div>
442 </div>
443 </div>
444 </div>
445 </div>
446 </div>
447 </section>
448 <!-- Footer -->
449 <div id="footer">
450 <div class="container">
451 <div class="row">
452 <section class="3u 6u(2) 12u(3)">
453 <h3><a name="anchor6" id="anchor6">Mauritius Location</h3>
454 <ul class="links">
455 <script type="text/javascript" src="http://maps.google.com/maps/api/js?sensor=false"></script><div style="
456 overflow:hidden;height:330px;width:600px;"><div id="gmap_canvas" style="height:340px;width:600px;"></div><
457 style=#gmap_canvas img{max-width:none!important;background:none!important}</style><a class="google-map-
458 code" href="http://www.trivoo.net/gutscheine/" id="get-map-data">www.trivoo.net</a></div><script type="
459 text/javascript"> function init_map(){var myOptions = {zoom:13,center:new google.maps.LatLng(-20.166667,
460 57.516666999999984),mapTypeId: google.maps.MapTypeId.ROADMAP};map = new google.maps.Map(document.get
461 ElementById("gmap_canvas"), myOptions);marker = new google.maps.Marker({map: map,position: new google.
462 maps.LatLng(-20.166667, 57.516666999999984)});infoWindow = new google.maps.InfoWindow({content:"<b>My
463 country</b><br>Mauritius<br> Port louis" });google.maps.event.addListener(marker, "click", function(){
464 infoWindow.open(map,marker);});infoWindow.open(map,marker);});google.maps.event.addDomListener(window, '
465 load', init_map);</script>
466 </ul>
467 </section>
468 <section class="3u 6u(2) 12u(3)">
469 <h3></h3>
470 <ul class="links">
471 </ul>
472 </section>
473 <section class="6u 12u(2)">
474 <h3><a name="anchor7" id="anchor7">Request a quote from our Travel agent</h3>
475 <form>
476 <div class="row 50%">
477 <div class="6u 12u(3)">
478 <input name="name" type="text" required="required" id="name" placeholder="Name" />
479 </div>
480 <div class="6u 12u(3)">

```



## HTML

```

464         <input name="email" type="email" required="required" id="email" placeholder="Email" />
465     </div>
466 </div>
467 <div class="row 50%">
468     <div class="12u">
469         <textarea name="message" rows="5" required="required" id="message" placeholder="
Message"></textarea>
470     </div>
471 </div>
472 <div class="row 50%">
473     <div class="12u">
474         <ul class="actions">
475             <li><input type="submit" class="button alt" value="Request a quote" /></li>
476         </ul>
477     </div>
478 </div>
479 </form>
480 </section>
481 </div>
482 </div>
483
484 <!-- Icons -->
485 <ul class="icons">
486     <li><a href="#" class="icon fa-twitter"><span class="label">Twitter</span></a></li>
487     <li><a href="#" class="icon fa-facebook"><span class="label">Facebook</span></a></li>
488     <li><a href="#" class="icon fa-github"><span class="label">GitHub</span></a></li>
489     <li><a href="#" class="icon fa-linkedin"><span class="label">Link</span></a></li>
490     <li><a href="#" class="icon fa-google-plus"><span class="label">Google+</span></a></li>
491     <li><a href="#" class="icon fa-behance"><span class="label">Behance</span></a></li>
492 </ul>
493
494
495 <!-- Copyright -->
496 <div class="copyright">
497     <ul class="menu">
498         <li>2014 &copy; University of Toronto | School of Continuing Studies<br />
499         Final Project | Foundation of Mobile Business Technologies | By Amrit Joyekurun</li></ul></div>
500
501 </div>
502
503 <!-- script for my location -->
504
505 <script src="js/hammer.js"></script>
506 <script>
507     var support = Hammer.prefixed(document.body.style, 'touchAction');
508     document.getElementById(support ? 'native' : 'no-native').className += ' show';
509
510     var touchActions = ['auto', 'pan-y', 'pan-x', 'pan-x pan-y', 'none'];
511     Hammer.each(touchActions, function(touchAction) {
512         var el = document.getElementById(touchAction.replace(" ", "-"));
513
514         var mc = Hammer(el, {
515             touchAction: touchAction
516         });
517         mc.get('pan').set({ direction: Hammer.DIRECTION_ALL });
518         mc.get('pinch').set({ enable: true });
519         mc.get('rotate').set({ enable: true });
520
521         mc.on("pan swipe rotate pinch press", function(ev) {
522             el.textContent = ev.type + " " + el.textContent;
523         });
524     });
525 </script>
526
527
528
529 <script>
530
531 var x = document.getElementById("demo");
532 function getLocation() {
533     if (navigator.geolocation) {
534         navigator.geolocation.getCurrentPosition(showPosition, showError);
535     } else {
536         x.innerHTML = "Geolocation is not supported by this browser.";

```

## HTML

```

537     }
538 }
539
540 function showPosition(position) {
541     lat = position.coords.latitude;
542     lon = position.coords.longitude;
543     latlon = new google.maps.LatLng(lat, lon)
544     mapholder = document.getElementById('mapholder')
545     mapholder.style.height = '250px';
546     mapholder.style.width = '450px';
547
548     var myOptions = {
549         center:latlon,zoom:14,
550         mapTypeId:google.maps.MapTypeId.ROADMAP,
551         mapTypeControl:false,
552         navigationControlOptions:{style:google.maps.NavigationControlStyle.SMALL}
553     }
554
555     var map = new google.maps.Map(document.getElementById("mapholder"), myOptions);
556     var marker = new google.maps.Marker({position:latlon,map:map,title:"You are here!"});
557 }
558
559 function showError(error) {
560     switch(error.code) {
561         case error.PERMISSION_DENIED:
562             x.innerHTML = "User denied the request for Geolocation."
563             break;
564         case error.POSITION_UNAVAILABLE:
565             x.innerHTML = "Location information is unavailable."
566             break;
567         case error.TIMEOUT:
568             x.innerHTML = "The request to get user location timed out."
569             break;
570         case error.UNKNOWN_ERROR:
571             x.innerHTML = "An unknown error occurred."
572             break;
573
574         case error.SHOW_IMAGE:
575             x.href = "https://maps.googleapis.com/maps/api/staticmap?left=university%20of%20toronto,%20st%20
george%20campus&zoom=16&size=600x300&maptype=roadmap&markers=color:blue%7Clabel:S%7C43.700000,-
79.400000&markers=color:green%7Clabel:G%7C43.700000,-79.
400000&markers=color:red%7Clabel:C%7C43.700000,-79.400000"
576             break;
577     }
578 }
579 </script>
580 <!-- end my location -->
581 <!--[if gt IE 8]><!--<![endif]><script src="js/pictogram.js"></script>
582
583 <!-- Web Analytics -->
584 <script type="text/javascript">var _gaq = _gaq || []; _gaq.push(['_setAccount', 'UA-56206622-1']); _gaq.p
ush(['_trackPageview']);(function() { var ga = document.createElement('script'); ga.type = '
text/javascript'; ga.async = true;ga.src = ('https:' == document.location.protocol ? 'https://ssl' : '
http://www') + '.google-analytics.com/ga.js';var s = document.getElementsByTagName('script')[0]; s.p
arentNode.insertBefore(ga, s); })();</script>
585 </body>
586 </html>

```



## 4: Using PhoneGap Build

WEBPAGE


| To Native App

phonegap.com/apps

**Bd** Apps Plugins Docs Blog FAQ Support


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# Mauritius



An island in the sun

App ID	Version	PhoneGap
1200425	1.0.0	3.5.0
Owned by joyekurun@yahoo.ca		
Source .zip package		
Last built (8) 3 minutes		



 private

 Update code  Rebuild all

