```java
1    package edu.seaaddicts.brockbutler.help;
2
3    import android.annotation.SuppressLint;
4    import android.app.Activity;
5    import android.os.Bundle;
6    import android.util.DisplayMetrics;
7    import android.view.Menu;
8    import android.webkit.WebSettings.PluginState;
9    import android.webkit.WebView;
10   import edu.seaaddicts.brockbutler.R;
11   public class HelpActivity extends Activity {
12
13     @SuppressLint("SetJavaScriptEnabled")
14     @Override
15     protected void onCreate(Bundle savedInstanceState) {
16       super.onCreate(savedInstanceState);
17       WebView wb = new WebView(this);
18       wb.getSettings().setJavaScriptEnabled(true);
19       wb.getSettings().setPluginState(PluginState.ON);
20       //this does not work contrary to popular belief
21       //wb.getSettings().setBuiltInZoomControls(false);
22       //wb.getSettings().setUseWideViewPort(true);
23       //wb.getSettings().setLoadWithOverviewMode(true);
24       float scaling = 100;
25       int display_width;
26       DisplayMetrics dm = new DisplayMetrics();
27       getWindowManager().getDefaultDisplay().getMetrics(dm);
28       display_width = dm.widthPixels;
29       scaling = (((float)display_width/400)*100); // 400 here is my container div width
30       scaling = (int) Math.floor(scaling);
31       wb.setInitialScale((int)scaling);
32       Bundle  bundle = this.getIntent().getExtras();
33       String actName = bundle.getString("activity");
34       String url;
35       if(actName.equalsIgnoreCase("scheduler"))
36         url ="file:///android_asset/help_schedule.htm";
37       else if(actName.equalsIgnoreCase("coursemanager"))
38         url ="file:///android_asset/help_coursemanager.htm";
39       else if(actName.equalsIgnoreCase("maps"))
40         url ="file:///android_asset/help_gps.htm";
41       else if(actName.equalsIgnoreCase("contacts"))
42         url="file:///android_asset/contacts.htm";
43       else
44         url ="file:///android_asset/helpMain.html";
45
46
47           wb.loadUrl(url);
48           setContentView(wb);
49     }
50
51     @Override
52     public boolean onCreateOptionsMenu(Menu menu) {
53       // Inflate the menu; this adds items to the action bar if it is present.
54       getMenuInflater().inflate(R.menu.activity_help, menu);
55       return true;
56     }
57
58   }
59
```

```xml
 1   <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
 2       xmlns:tools="http://schemas.android.com/tools"
 3       android:layout_width="match_parent"
 4       android:layout_height="match_parent"
 5       tools:context=".HelpActivity" >
 6
 7       <TextView
 8           android:layout_width="wrap_content"
 9           android:layout_height="wrap_content"
10           android:layout_centerHorizontal="true"
11           android:layout_centerVertical="true"
12           android:text="@string/title_activity_help" />
13
14   </RelativeLayout>
```

```
  1   <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "
      http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
  2   <html xmlns="http://www.w3.org/1999/xhtml">
  3   <head>
  4   <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
  5   <title>Help v1.0</title>
  6   <script type="text/javascript" src="jquery.js"></script>
  7   <script type="text/javascript">
  8   $(document).ready(function(){
  9     $(".toggle_container").hide();
 10     $("h2.expand_heading").toggle(function(){
 11       $(this).addClass("active");
 12       }, function () {
 13       $(this).removeClass("active");
 14     });
 15     $("h2.expand_heading").click(function(){
 16       $(this).next(".toggle_container").slideToggle("slow");
 17     });
 18     $(".expand_all").toggle(function(){
 19       $(this).addClass("expanded");
 20       }, function () {
 21       $(this).removeClass("expanded");
 22     });
 23     $(".expand_all").click(function(){
 24       $(".toggle_container").slideToggle("slow");
 25     });
 26   });
 27   </script>
 28   <style type="text/css">
 29   html {
 30     overflow-Y: scroll;
 31   }
 32   *{
 33   outline:none;
 34   }
 35   body {
 36     font: 10px normal Georgia,Arial, Helvetica, sans-serif;
 37     margin: 0;
 38     padding: 0;
 39     line-height: 1.7em;
 40     background:#313131;
 41   }
 42
 43   .wrapper {
 44     width: 400px;
 45     margin: 0 auto;
 46   }
 47   .expand_top,.expand_wrapper
 48   {
 49     width: 400px;
 50     padding:0px;
 51     margin:0px 0px 5px 0px;
 52     float:left;
 53   }
 54   h1 {
 55     font: 4em normal Georgia, 'Times New Roman', Times, serif;
 56     text-align:center;
 57     padding: 20px 0;
 58     color: #ffffff;
 59   }
 60
 61   h2.expand_heading {
 62     padding: 0 0 0 20px;
 63     margin: 0 0 5px 0;
 64     background: url(expand_collapse.png) no-repeat;
 65     height: 38px;
 66     line-height: 38px;
 67     width: 400px;
 68     font-size: 2em;
```

```
 69      font-weight: normal;
 70      float: left;
 71    }
 72    .expand_all
 73    {
 74      cursor:default;
 75    }
 76    h2.expand_heading a {
 77      color: #fff;
 78      text-decoration: none;
 79      display: block;
 80    }
 81    h2.expand_heading a:hover {
 82      color: #ccc;
 83    }
 84
 85    h2.active {background-position: left bottom;}
 86    .toggle_container {
 87      margin: 0 0 5px;
 88      padding: 0;
 89      border-top: 1px solid #d6d6d6;
 90      background: #ffffff;
 91      overflow: hidden;
 92      font-size: 1.2em;
 93      width: 400px;
 94      clear: both;
 95    }
 96    .toggle_container .box {
 97      padding: 20px;
 98    }
 99    .toggle_container .box p {
100      padding: 5px 0;
101      margin: 5px 0;
102    }
103    .toggle_container h3 {
104      font: 2.0em normal Georgia, "Times New Roman", Times, serif;
105      margin: 0 0 5px;
106      padding: 0 0 5px 0;
107      color:#000000;
108      border-bottom: 1px dotted #ccc;
109    }
110    .toggle_container img {
111      float: left;
112      margin: 10px 15px 15px 0;
113      padding: 5px;
114      background: #ddd;
115      border: 1px solid #ccc;
116    }
117    .expand_all
118    {
119    width:116px;
120    height:29px;
121    background:url(extra_buttons.png) no-repeat top left;
122    float:center;
123    cursor: pointer;
124    }
125    .expanded
126    {
127    background-position:bottom left;
128    }
129    .footer
130    {
131    margin:200px 0px 0px 0px;
132    text-align:center;
133    float:left;
134    color:#ffffff;
135    font-size:15px;
136    overflow:hidden;
137    }
```

```
138    .footer a
139    {
140    color:#ffffff;
141    font-weight:bold;
142    font-size:15px;
143    line-height:20px;
144    text-decoration:none;
145    }
146    </style>
147
148
149
150    </head>
151    <body>
152    <h1>BrockButler Help</h1>
153
154    <div class="wrapper">
155    <div class="expand_top"><div class="expand_all"></div></div>
156    <div class="expand_wrapper">
157      <h2 class="expand_heading"><a href="#">Overview</a></h2>
158
159      <div class="toggle_container">
160        <div class="box">
161          <h3>Overview</h3>
162
163          <p>BrockButler is a general purpose Course Management and Navigation System
             for Brock Students that can help you manage your courses, plan your day, give
             you a tour and find your classes.
164          </p>
165        </div>
166      </div>
167
168      <h2 class="expand_heading"><a href="#">Feature List</a></h2>
169
170      <div class="toggle_container">
171        <div class="box">
172          <h3>Feature List</h3>
173
174          <p><ul>
175          <li>Course Management</li>
176          <li>Schedule/Task Management</li>
177          <li>Tour</li>
178          <li>Navigation</li>
179          </ul></p>
180          <p></p>
181        </div>
182
183      </div>
184
185      <h2 class="expand_heading"><a href="#">Help Topics</a></h2>
186      <div class="toggle_container">
187        <div class="box">
188        <h3>Help Topics</h3>
189
190        <p>
191          <ul>
192          <li><a href="file:///android_asset/help_gps.htm">How can I find my classes?
             </a></li>
193          <li><a href="file:///android_asset/help_schedule.htm">How can I plan my day?
             </a></li>
194          <li><a href="file:///android_asset/help_coursemanager.htm">How can I manage my
             courses</a></li>
195
196
197        </ul>
198        </p>
199        </div>
200      </div>
201
```

```
202
203     </div>
204
205
206     </div>
207     </body>
208     </html>
209
```

```
1    <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "
     http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2    <html xmlns="http://www.w3.org/1999/xhtml" >
3    <head>
4        <title>HTML viewer</title>
5    <style type="text/css">
6    html {
7      overflow-Y: scroll;
8    }
9    *{
10   outline:none;
11   }
12   body {
13     font: 10px normal Georgia,Arial, Helvetica, sans-serif;
14     margin: 0;
15     padding: 0;
16     line-height: 1.7em;
17     background:#313131;
18   }
19
20   .wrapper {
21     width: 400px;
22     margin: 0 auto;
23   }
24   .expand_top,.expand_wrapper
25   {
26     width: 400px;
27     padding:0px;
28     margin:0px 0px 5px 0px;
29     float:left;
30   }
31   h1 {
32     font: 4em normal Georgia, 'Times New Roman', Times, serif;
33     text-align:center;
34     padding: 20px 0;
35     color: #ffffff;
36   }
37
38   h2.expand_heading {
39     padding: 0 0 0 20px;
40     margin: 0 0 5px 0;
41     background: url(expand_collapse.png) no-repeat;
42     height: 38px;
43     line-height: 38px;
44     width: 400px;
45     font-size: 2em;
46     font-weight: normal;
47     float: left;
48   }
49   .expand_all
50   {
51   cursor:default;
52   }
53   h2.expand_heading a {
54     color: #fff;
55     text-decoration: none;
56     display: block;
57   }
58   h2.expand_heading a:hover {
59     color: #ccc;
60   }
61
62   h2.active {background-position: left bottom;}
63   .toggle_container {
64     margin: 0 0 5px;
65     padding: 0;
66     border-top: 1px solid #d6d6d6;
67     background: #ffffff;
68     overflow: hidden;
```

```
 69        font-size: 1.2em;
 70        width: 400px;
 71        clear: both;
 72      }
 73      .toggle_container .box {
 74        padding: 20px;
 75      }
 76      .toggle_container .box p {
 77        padding: 5px 0;
 78        margin: 5px 0;
 79      }
 80      .toggle_container h3 {
 81        font: 2.0em normal Georgia, "Times New Roman", Times, serif;
 82        margin: 0 0 5px;
 83        padding: 0 0 5px 0;
 84        color:#000000;
 85        border-bottom: 1px dotted #ccc;
 86      }
 87      .toggle_container img {
 88        float: left;
 89        margin: 10px 15px 15px 0;
 90        padding: 5px;
 91        background: #ddd;
 92        border: 1px solid #ccc;
 93      }
 94      .expand_all
 95      {
 96      width:116px;
 97      height:29px;
 98      background:url(extra_buttons.png) no-repeat top left;
 99      float:right;
100      cursor: pointer;
101      }
102      .expanded
103      {
104      background-position:bottom left;
105      }
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109      text-align:center;
110      float:left;
111      color:#ffffff;
112      font-size:15px;
113      overflow:hidden;
114      }
115      .footer a
116      {
117      color:#ffffff;
118      font-weight:bold;
119      font-size:15px;
120      line-height:20px;
121      text-decoration:none;
122      }
123      </style>
124      </head>
125      <body>
126
127
128
129        <div class="toggle_container"><h3>How can I manage my courses?</h3>
130          <div class="box">
131
132
133          <p>
134          <h5>To add a course</h5>
135          Click on the menu and select add a course menu item and select the courses you
                want to add and select the save button.
136              </p>
```

```
137        <p>
138        <h5>To modify/remove a course</h5>
139        Press and hold on the course you wish to modify or remove. A menu will appear,
           select the desired option.
140        </p>
141        <p>
142        <h5>View course details</h5>
143        Tap the course name, and the course information will be expanded and displayed.
144        </p>
145      <p>
146        <h5>Update Course Timetable</h5>
147        Click on the menu and select update master list item to update the course
           timetable.
148      </p>
149        </div>
150      </div>
151    </body>
152    </html>
```

```
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 8  }
 9  *{
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11  }
12  body {
13    font: 10px normal Georgia,Arial, Helvetica, sans-serif;
14    margin: 0;
15    padding: 0;
16    line-height: 1.7em;
17    background:#313131;
18  }
19
20  .wrapper {
21    width: 400px;
22    margin: 0 auto;
23  }
24  .expand_top,.expand_wrapper
25  {
26    width: 400px;
27    padding:0px;
28    margin:0px 0px 5px 0px;
29    float:left;
30  }
31  h1 {
32    font: 4em normal Georgia, 'Times New Roman', Times, serif;
33    text-align:center;
34    padding: 20px 0;
35    color: #ffffff;
36  }
37
38  h2.expand_heading {
39    padding: 0 0 0 20px;
40    margin: 0 0 5px 0;
41    background: url(expand_collapse.png) no-repeat;
42    height: 38px;
43    line-height: 38px;
44    width: 400px;
45    font-size: 2em;
46    font-weight: normal;
47    float: left;
48  }
49  .expand_all
50  {
51  cursor:default;
52  }
53  h2.expand_heading a {
54    color: #fff;
55    text-decoration: none;
56    display: block;
57  }
58  h2.expand_heading a:hover {
59    color: #ccc;
60  }
61
62  h2.active {background-position: left bottom;}
63  .toggle_container {
64    margin: 0 0 5px;
65    padding: 0;
66    border-top: 1px solid #d6d6d6;
67    background: #ffffff;
68    overflow: hidden;
```

```
 69        font-size: 1.2em;
 70        width: 400px;
 71        clear: both;
 72     }
 73     .toggle_container .box {
 74        padding: 20px;
 75     }
 76     .toggle_container .box p {
 77        padding: 5px 0;
 78        margin: 5px 0;
 79     }
 80     .toggle_container h3 {
 81        font: 2.0em normal Georgia, "Times New Roman", Times, serif;
 82        margin: 0 0 5px;
 83        padding: 0 0 5px 0;
 84        color:#000000;
 85        border-bottom: 1px dotted #ccc;
 86     }
 87     .toggle_container img {
 88        float: left;
 89        margin: 10px 15px 15px 0;
 90        padding: 5px;
 91        background: #ddd;
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 93     }
 94     .expand_all
 95     {
 96     width:116px;
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 98     background:url(extra_buttons.png) no-repeat top left;
 99     float:right;
100     cursor: pointer;
101     }
102     .expanded
103     {
104     background-position:bottom left;
105     }
106     .footer
107     {
108     margin:200px 0px 0px 0px;
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111     color:#ffffff;
112     font-size:15px;
113     overflow:hidden;
114     }
115     .footer a
116     {
117     color:#ffffff;
118     font-weight:bold;
119     font-size:15px;
120     line-height:20px;
121     text-decoration:none;
122     }
123     </style>
124     </head>
125     <body>
126
127
128
129        <div class="toggle_container"><h3>How can I find my classes?</h3>
130          <div class="box">
131
132
133          <p>
134             <h5>To adjust the zoom level<h5>
135             Pinch the screen to zoom in or out.
136          </p>
137          <p>
```

```
138        <h5>To search for a location<h5>
139        Open the menu and select "Search For Location." Then enter the room number you
           wish to search for. The location
140        will then be displayed on the map in bright blue.
141      </p>
142      <p>
143        <h5>To get directions to a location<h5>
144        Open the menu and select "Get Directions." Enter a room number near you, and
           then enter the
145        location to wish to get directions to. The route will then be displayed on the
           map in bright blue.
146      </p>
147      <p>
148       <h5>To search for location<h5>
149      Click on maps and then click on the menu button and select the search for
         location menu item and then select the search location to be added to the map
150     </p>
151   <!--   <p>
152        <h5>To update position<h5>
153        Click on the maps and then click on the menu button and then select the update
           position
154      </p> -->
155        </div>
156      </div>
157   </body>
158   </html>
```

```
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8    }
9    *{
10   outline:none;
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12   body {
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14     margin: 0;
15     padding: 0;
16     line-height: 1.7em;
17     background:#313131;
18   }
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20   .wrapper {
21     width: 400px;
22     margin: 0 auto;
23   }
24   .expand_top,.expand_wrapper
25   {
26     width: 400px;
27     padding:0px;
28     margin:0px 0px 5px 0px;
29     float:left;
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31   h1 {
32     font: 4em normal Georgia, 'Times New Roman', Times, serif;
33     text-align:center;
34     padding: 20px 0;
35     color: #ffffff;
36   }
37
38   h2.expand_heading {
39     padding: 0 0 0 20px;
40     margin: 0 0 5px 0;
41     background: url(expand_collapse.png) no-repeat;
42     height: 38px;
43     line-height: 38px;
44     width: 400px;
45     font-size: 2em;
46     font-weight: normal;
47     float: left;
48   }
49   .expand_all
50   {
51   cursor:default;
52   }
53   h2.expand_heading a {
54     color: #fff;
55     text-decoration: none;
56     display: block;
57   }
58   h2.expand_heading a:hover {
59     color: #ccc;
60   }
61
62   h2.active {background-position: left bottom;}
63   .toggle_container {
64     margin: 0 0 5px;
65     padding: 0;
66     border-top: 1px solid #d6d6d6;
67     background: #ffffff;
68     overflow: hidden;
```

```
 69        font-size: 1.2em;
 70        width: 400px;
 71        clear: both;
 72     }
 73     .toggle_container .box {
 74        padding: 20px;
 75     }
 76     .toggle_container .box p {
 77        padding: 5px 0;
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 83        padding: 0 0 5px 0;
 84        color:#000000;
 85        border-bottom: 1px dotted #ccc;
 86     }
 87     .toggle_container img {
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 99     float:right;
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101     }
102     .expanded
103     {
104     background-position:bottom left;
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111     color:#ffffff;
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113     overflow:hidden;
114     }
115     .footer a
116     {
117     color:#ffffff;
118     font-weight:bold;
119     font-size:15px;
120     line-height:20px;
121     text-decoration:none;
122     }
123     </style>
124     </head>
125     <body>
126        <div class="toggle_container"> <h3>How can I plan my day?</h3>
127          <div class="box">
128
129              <p>
130                  <h5>To add a task</h5>
131          Click on the menu button and select Add Task. In the Add Task window, select the
                 course you wish to add
132          the task to from the drop down menu.
133
134              </p>
135              <p>
136                  <h5>To modify/remove a task</h5>
```

```
137        Expand the course that contains the task you wish to remove. Then click the
           white i to modify, or the red x to
138        delete the task. To mark a task as completed, click the checkbox next to the task.
139              </p>
140      <!--<p>
141        <h5>To see completed task</h5>
142        Click on the scheduler from the main menu and then click on the menu button and
           select show/hide completed tasks
143      </p>
144      <p>
145        <h5>To Expand or Collapse all tasks</h5>
146        Click on the scheduler from the main menu and then click on the menu button to
           expand or collapse all tasks
147      </p>-->
148    <!--   <p>
149        <h5>To add/remove/modify contacts</h5>
150        Click on the scheduler from the main menu and then select a task which expands
           to display the modify tasks where contacts can
151        be changed
152      </p> -->
153      <p>
154        <h5>To set task priority</h5>
155        You can set a task's priority during creation, or you can change its priority by
           modifying the task.
156      </p>
157        </div>
158      </div>
159    </body>
160    </html>
```