CS220: Human-Computer Interaction, Spring 2010

HW3: CampusPlaces
Due 4/1 at 11:59 pm

In this assignment you will design and implement using the Cocoa Touch UIKit an interactive user interface, CampusPlaces.

CampusPlaces is an application that provides information about different places on campus. It enables users to see photos of different places on the Wellesley Campus and presents some details about each place. Places can be buildings or other points of interest (e.g. Lake Waban, greenhouses).

Here are some specific requirements for the CampusPlaces application:

- Your application should utilize both UINavigationController and UITabBarController.

- At least one view should contain a picker (with one or more components).

- Another view should present a list (using TableView). Each table cell should present a photo (can be an icon), a text label, and an accessory icon (or a detail disclosure button). When a cell is selected, another view should be presented (e.g. to present detailed information about a place).

- Your application may contain additional views.

- Do not use maps to implement CampusPlaces.

Recommended Reading:
Chapters 7, 8 and 9 in Beginning iPhone Development discuss in much detail multi-view applications, pickers, tables and navigation.

What to Hand In:
To complete this assignment upload to the drop folder on the hciguest puma account a folder with all your project files (including figures). Also, include in your folder a readme file that describes how your interface design applies the color guidelines and the 8 golden rules as well as explains the use of visual variables in your application.
Grading Rubric:
The assignment is graded out of 10 points:

<table>
<thead>
<tr>
<th>Working application with all required content and interactive features</th>
<th>Application design follows color guidelines and some of the 8 golden rules. The design also makes use of visual variables to present information.</th>
<th>A notably creative application that is esthetically pleasing and contains features that go beyond the minimal requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5pt.</td>
<td>2</td>
<td>1.5pt.</td>
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