Mobile App Dev Programmers-

Here is the homework assignment that is due 11:59PM, Wednesday, October 29th.

Create a Tabbed Application

You are to use Interface Builder to create the view controllers and views.

The application is to have four tabs:

Converter
History
Top Rated
Search

The UIViewControllers for each of the tabbed views are to be named:
ConverterViewController
HistoryViewController
TopRatedViewController
SearchViewController

This means that the class is to be named the above and they are to be in Swift files that have the same name.

The icon images and labels for each tab bar item are to be:
For Converter:
 -label: Converter
 -icon image: first (this is included as image in project when a tabbed application is created)
For History:
 -system item: History
For Top Rated:
 -system item: Top Rated
For Search:
 -system item: Search

Implement the following in the indicated views for each tab.

Converter

Implement the temperature converter from Celsius to Fahrenheit.

Use layout constraints in Interface Builder to give a pleasant layout. You get to decide the layout but it should look like it is intended and not random or awkward.

History

Place a label near the top center of the view that contains the word "History".

The label is to use layout constraints set in Interface Builder to place it in the center of the view and 20 points down from the top.

Top Rated

Place a label near the top center of the view that contains the word "Top Rated".

The label is to use layout constraints set in Interface Builder to place it in the center of the view and 20 points down from the top.

Search

Place a label near the top center of the view that contains the word "Search".
The label is to use layout constraints set in Interface Builder to place it in the center of the view and 20 points down from the top.

Place a Text Field in the center of the view with a width of 350 and a height of 30. A layout constraint is to be set to horizontally center the Text Field in the view. Vertically set it where you want, but below the "Search" label.

Place a Button that is labeled with the word "Search" below the Text Field and also set it so that it is centered horizontally in the view.

Place a Label below the Button that has a width of 350 and a height of 21. This label is also to be centered horizontally in the view.

When the user enters a string in the Text Field and clicks the Search button the string is to appear in the Label that is below the Button.

Submission Requirements

Create a zip file of your Xcode project and email it to Shawn Moore at shawn.moore@mail.missouri.edu and Dale Musser at musserda@missouri.edu

The subject line of the email must be: Tabbed Application: <Your Name>
Where <Your Name> is replaced with your name. Example:
"Tabbed Application: Sally Smith"

Due date: 11:59PM on Wednesday, October 29th.

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Directions to my office (125 EBN):
Engineering Building North is called Old Student Health Center on the MU maps. Here is a link to the campus interactive map for the Old Student Health Center:
http://map.missouri.edu/index.html?bldg=37133
Enter the building on the south side towards Lafferre Hall and turn left. My office is at the end of the hall before the double doors.