

school of computing, informatics, & decision systems engineering

CSE 335- Spring 2020

In-Class: Lab 4

15 Points (Due: Monday Feb 27th 11:59 pm)

Objectives: Further enhance the knowledge about using storyboard to develop multi-view iPhone apps using table views

Lab: During this lab, you will develop a simple table view application that represents a list of cities you have visited. Each city should have the following information:

- a) Name of the city
- b) Picture of a city
- c) A Small description of the city.

Table row should have (a) and (b) above. Pre-load 5 cities while initializing the table.

Once user selects a place, app should go to the detail view. The detail view should show the name of the place selected, a picture of the place, and a small description (one sentence is sufficient)

Also, you should be able to add and delete cities in your App.

Requirements:

- a) You need to follow the design/implementation structure similar to the fruit table MVC example (no sections are needed) that we have discussed in the class and posted under Week #6. No need to have CoreData for this lab. You can store places and name of images of the cities in a suitable data structures in the model. You are free to select suitable data structures, objects while designing the model
- b) Your design and implementation should follow the MVC architecture.

Submission Instructions

Submit online to the blackboard using the link given under Lab4