NIT3213 Mobile Application Development



College of Engineering and Science

Assignment 2- An iOS Passport Application

Demonstration in week 12 during the lab

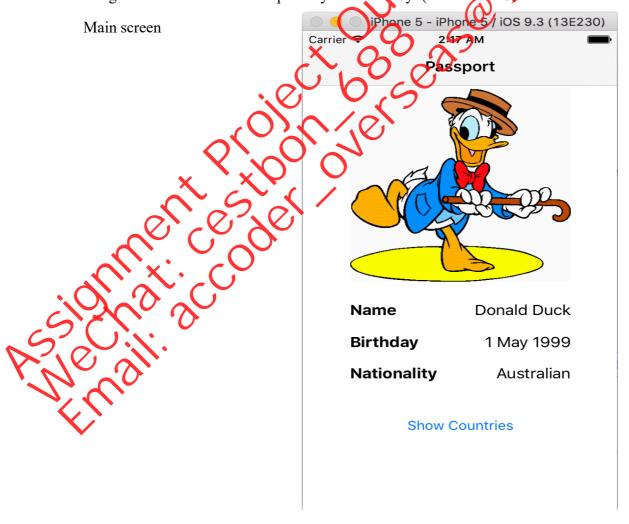
Weight: 15%

Introduction

In this assignment, you will create a simple passport application for iOS using Xcode 8.2+ (Swift 3).

Task 1

Passport is a simple application that displays a person sname, birthday, nationality and photo. Passport will also show a list of countries to which the person has travelled. The design of the main screen is open to your creativity. (Refer Lab 10)



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Task 2

Please assign an app icon and launch image for your app. (Refer Lab 11)

Task 3

Your passport application must work with Auto Layout. The user interface will adjust to an iPhone or iPad in Landscape or Portrait orientation. (Refer Lab 12)

Task 4

When a user taps the country in the table view, it opens a Map View, displaying a pin of the selected country. The Map View will be shown with only one selected country when a user taps that country.

Task 5

Add a feature that it displays an information about the country visited for an example – popular tourist attractions and a brief description.

Task 6

Add any one additional feature such as – stores photos taken on selected countries, or current time and weather of those countries etc.

Submission instructions:

- Zip up the entire Assignment 2 folder, and any sub-folders, in which you have created your solution for this assignment.
- Name the ZIP file Surname_Firstname_studentid_Assignment2.ZIP Submit the zip file to DropBox on VUcollaborate

Note 1: Ensure you include any images you use in your app should be in the same app directory. You should test your application on another machine before submitting.

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Marking Criteria

Total 20 pts	Not attempted to Poor	Average to Good	Excellent
Task 1	Not attempted at	Partially implemented	Fully implemented,
(2 pts)	all or only a little.	or design is not creative	navigation presents,
, ,			app icon, pictures,
			design is creative
	(0 pts)	(1pts)	(2 pts)
Task 2	Not attempted at	Partially implemented	Fully implemented,
(1 pts)	all or only a little.	or screen is crowded,	all requirements are
		design is not intuitive	presented to the user
			in an intuitive design
	(0 pts)	(0.5 pts)	(1 pts)
Task 3	Not attempted at	Partially implemented	Fully implemented,
(3pts)	all or only a little.	or issues with	all requirements are
		navigation, or design is	present.
		not friendly	
	(0.4.)	XV. A	
	(0-1 pts)	(1-2 pts)	(3pts)
Task 4	Not attempted at	Partially implemented	Fully implemented,
(3pts)	all or only a little.	or issues with	all requirements are
(1)		navigation, or design is	present.
		not friendly	1
	COOL best	(1-2 pts)	(3 pts)
Task 5	Not attempted at	Partially implemented	Fully implemented,
(3 pts)	all or only a little.	or issues with	all requirements are
X		navigation, or design is	present.
	5	not friendly	
0			
	0-1 pts)	(1-2 pts)	(3 pts)
Task 6	Not attempted at	Partially implemented	Fully implemented,
(3 pts)	all or only a little.	or issues with	all requirements are
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		not friendly	present.
		not mondif	
	(0-1 pts)	(1-2 pts)	(3 pts)
Demonstration	Poor Demonstration	Average demonstration	Excellent
(3 marks)		(able to answer most of	demonstration (able to
	(1 pts)	the questions)	answer all questions)
	(1)	(2 pts)	(3 pts)
		(1)	
		(2 pts)	(3 pts)

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code/	testing	some testing	proper
Testing	(0 pts)	(1 pts)	comments/formatting
(2 pts)			and complete testing
			(2 pts)
Total 20 pts			
Weight 15%			
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