Sri Lanka Institute of Information Technology

Modern Topics in Information Technology

Mobile Application Development Assignment

Year 3 Semester 1

2020 October

Intended Learning Outcomes

LO5 : Describe the basic concepts and principles in mobile computing

LO6 : Evaluate aspects of mobile programming that make it unique from programming for other platforms

LO7 : Utilize rapid prototyping techniques to design and develop effective user interfaces mobile interfaces

LO8 : Implement and deploy mobile applications which communicates with REST APIs.

Assignment Description

Refer to the Following API Description on the GitHub.

Link:-https://github.com/15Dkatz/official_joke_api.

Functionalities requirements

- Users should be able to Register and Login to the APP
- Daily Jokes Should be Displayed on a Dashboard
- Daily Jokes via Push Notification is an Added Bonus Mark
- The Users Should be Able to filter jokes By Type.
- Upload Your Project to the GitHub and put the URL in the Given Link

Rules to be Followed

- There should be minimum of 3 User Interface
- One UI Should contain a Loading Page

Note: You Can use any Assumptions priority to the Description Given.

Please note that if two or more similar answers were found those will be considered as plagiarism. Such answers would be given 0 marks. It is the responsibility of the student to maintain the integrity.

Marking Guideline.

Functionality	Learning Outcomes Covered			
	LO5	**LO6**	**LO7**	**LO8**
Users should be able to Register and Login to the APP	Covered	Covered	Covered	
Daily Jokes Should be Displayed on a Dashboard		Covered	Covered	Covered
Daily Jokes via Push Notification is an Added Bonus Mark		Covered		Covered
The Users Should be Able to filter jokes By Type.				Covered
Upload Your Project to the GitHub and put the URL in the Given Link	Covered			