Feature Testing

Due Sunday by 11:59pm   **Points** 100   **Submitting** a file upload (Turnitin enabled)   **File Types** pdf
Available Jan 23 at 12am - May 23 at 11:59pm 4 months

Choose an app on your mobile phone - choose one that you are not familiar with. Preferably, download a new one that you have heard of that may be useful to have!

Make a list of features you will test. For each feature, describe the input domain and explain if boundary values exist or if equivalence partitioning is possible for it.

Create five or more test cases for each feature you are testing. First describe the input values, then the steps you need to take (enter text, press button etc) and explain expected output (values or state change).

Create a table showing Test Case, Inputs, Expected Output, Actual Output, Test Pass/Fail.

Include any of the following if relevant:

  State Transition Diagram

  Equivalent Partitioning

  Boundary Values

  Screenshots/GUI Transition

  Decision Table

Please use double spacing, 12 point font size, and 1" margin all around and submit as a pdf file.

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Keep in mind, this submission will count for everyone in your SP18 group.

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Testing without Specifications

Criteria	Ratings			Pts
Problem Layout *Good reasoning to choose the app for testing. Good description of features. Features chosen are relevant to what the app's purpose is.*	20.0 pts Excellent	10.0 pts Average	0.0 pts Poor/Late	20.0 pts
Oracle *Testing environment, strategy, outcome decision etc are all well described.*	20.0 pts Excellent	10.0 pts Average	0.0 pts No Marks	20.0 pts
Testing Methodology *Relevant testing methods (FSM, Equi Partitions, Boundary Value etc) are selected with good reasoning.*	25.0 pts Excellent	15.0 pts Average	0.0 pts Poor/Late	25.0 pts
Test Cases *Relevant. Well designed and described. Enough number, including exception cases.*	25.0 pts Excellent	15.0 pts Average	0.0 pts Poor/Late	25.0 pts
Presentation *Grammar, style, organization, following instructions etc*	10.0 pts Excellent	3.0 pts Average	0.0 pts No Marks	10.0 pts
			Total Points: 100.0	