DIT045/DAT355 Assignment 3 Rubric

Fall 2020

Question	Out of	Grade
Submission Basics	Can be up to -10	
Question 1: Full UI Implementations	35	
UI	15	
Patterns	12	
Requirements	8	
Question 2: Update Sitemap	10	
Question 3: Test Tasks	5	
Question 4: Questionnaire Design	5	
Question 5: Measurement Targets	5	
Question 6: Text Execution	5	
Question 7: Analysis	10	
Question 8: UI Update	10	
Question 9: Summary Video	15	
Total	**100**	
Lateness Penalty (x 1, x 0.8, x0.6, or x 0)		

Submission Basics

		Grade (negative)
Assignment in PDF (Yes/No)	-5 marks if no	
Cover Page Complete: • The name of the course • The date • Your group name • Your group members • Which Problem Domain was selected • The number of pages in the assignment	-up to 3 marks if no	
Total (negative)		
Days Late: • 0, no penalty • 1, 80% of grade • 2, 60% of grade • 3, 0% of grade		

Question 1: Full UX Design (35 points)

Screen Design (15 points)

Criteria	Out of	Grade
The purpose of each screen is clear, good clarity	4	
The flow between available screens is clear	4	
Prototype is readable, clear, good style	4	
The screens have a good level of complexity, not too simple or complex	3	
Total	15	

Feedback:

Pattern Application (12 points)

Criteria	Out of	Grade
Screen 1, 2 patterns are correct, sensible	1	
Screen 2, 2 patterns are correct, sensible	1	
Screen 3, 2 patterns are correct, sensible	1	
Screen 4, 2 patterns are correct, sensible	1	
Screen 5, 2 patterns are correct, sensible	1	
Screen 6, 2 patterns are correct, sensible	1	
Screen 7, 2 patterns are correct, sensible	1	
Screen 8, 2 patterns are correct, sensible	1	
8 unique patterns across all screens	4	
Total	12	

Feedback:

Mapping to Requirements (8 points)

Criteria	Out of	Grade
Screen 1 maps to 1 or more requirements, mapping clear, requirement implemented	1	
Screen 2 maps to 1 or more requirements, mapping clear, requirement implemented	1	
Screen 3 maps to 1 or more requirements, mapping clear, requirement implemented	1	
Screen 4 maps to 1 or more requirements, mapping clear, requirement implemented	1	
Screen 5 maps to 1 or more requirements, mapping clear, requirement implemented	1	
Screen 6 maps to 1 or more requirements, mapping clear, requirement implemented	1	
Screen 7 maps to 1 or more requirements, mapping clear, requirement implemented	1	
Screen 8 maps to 1 or more requirements, mapping clear, requirement implemented	1	
Total	8	

Feedback:

Question 2: Update Sitemap/UX Planning (10 points)

Criteria	Out of	Grade
Has a good coverage of all requirements in scope, MVP	2	
Sitemap is readable	1	
Flow between screens is clear	1	
Each screen is named and numbered	2	
Sitemap matches prototype	2	
Describe changes from A2	2	
Total	10	

Feedback:

Question 3: Test Tasks (5 points)

Criteria	Out of	Grade
Test tasks can be clearly understood	1	
Test tasks are complete with respect to UI, cover the main functionality of the UI prototype	2	
Test tasks avoid using design information (e.g., click this button), are user-focused	1	
Test tasks are of a reasonable length, around 10 minutes	1	
Total	5	

Feedback:

Question 4: Questionnaire Design (5 points)

Criteria	Out of	Grade
New questions are clear and understandable	2	
New questions are relevant for the system	1	
The type of question (e.g., open, Likert) is clear	1	
Questions cover interesting parts of the UI or system	1	
Total	5	

Feedback:

Question 5: Measurement Targets (5 points)

Criteria	Out of	Grade
At least one reasonable time measurement for each user task	1	

At least one reasonable error measurement for each user task	2	
At least one reasonable measurement for each question in the SUS	1	
At least one reasonable measurement for new quantitative questions	1	
Total	5	

Feedback:

Question 6: Test Execution (5 points + possibly more)

Criteria	Out of	Grade
Reported 8-10 users with name, group name, and Date/Time	2	
Each group member reports 2 volunteering sessions	3	
Bonus points for volunteering for extra groups	0	
Total	5	

Feedback:

Question 7: Analysis (10 points)

Criteria	Out of	Grade
Raw time values reported for each user task for each user	1	
Average time value for user tasks	1	
Raw error measurement for each user task for each user	1	
Average error value for user tasks	1	
Raw measurement for each usability question in SUS for each user	1	
Average questionnaire value for SUS	1	
Extra questions quantitative values reported (if applicable) And Extra questions qualitative values provided	1	
Provide qualitative observations of user tasks	1	
Correctly calculated SUS score	1	
Clear list of which targets are satisfied	1	
Total	10	

Feedback:

Question 8: UI Update (10 points)

Criteria	Out of	Grade
Changes can be clearly understood	1	
Changes match well to user findings, match is described	1	
Most issues found in evaluation covered by changes	1	
UI Updated to reflect changes	2	

Total	5	

Feedback:

Question 9: Summary Video (15 points)

Criteria	Out of	Grade
Video provides a clear and understandable demo of the UI, illustrating a usage path	5	
Video is easy to watch, hear and is of good quality	3	
Video is of a common file type and can be easily played	2	
Video is creative and interesting	3	
Video is less than 3 minutes, but not too short	2	
Total	15	

Feedback: