StudyUP
Requirements Traceability Matrix

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History Revision:

Revision Date	Person Responsible	Version Number	Modification
11/15/2019	Roberto D. Principio Jr.	1.0	Initial Draft, use case, scenarios
11/19/2019	Karina Kylle L. Ang	1.1	Scenario Priorities
11/19/2019	Roberto D. Principio Jr.	1.2	Expected Results
11/19/2019	Katrina Mae D. Kopio	1.3	Created UC1.0 UAT, UC2.0 UAT, UC3.0 UAT

Use Case No.	Description
UC1.0	Create Question - The moderator creates a question for a specific topic
UC2.0	Practice - The student answers practice questions
UC3.0	Discuss - The student/moderator discusses with each other about the answers for the questions

Use Case No.	Scenario No.	RTM ID	Scenario Description	Priority Status
UC1.0	S1	UC1-S1	Question is successfully created	Must Have
UC1.0	S2	UC1-S2	Question is not successfully created	Must Have
UC1.0	S3	UC1-S3	Question creation is cancelled	Must Have
UC2.0	S1	UC2-S1	Student finishes practice session	Must Have
UC2.0	S2	UC2-S2	Student doesn't finish exam on time (if timed)	Must Have
UC2.0	S3	UC2-S3	Student cancels practice session	Must Have
UC3.0	S1	UC3-S1	Student goes to Discuss module directly	Must Have
UC3.0	S2	UC3-S2	Student was redirected from Practice	Must Have
UC3.0	S3	UC3-S3	Moderator Duties	Should Have

Use Case No.	Scenario No.	RTM ID	Scenario Description	Question Record	Question Creating Process Cancelled	Expected Results	Remarks
UC1.0	S1	UC1-S1	Question is successfully created	Subject: <not null or empty> Question: <not null or empty> Choice A: <not null or empty> Choice B: <not null or empty> Choice C: <not null or empty> Choice D: <not null or empty> Solution: <not null or empty>	No	Confirmation Message: Question has been created	
UC1.0	S2	UC1-S2	Question is not successfully created	Subject: <null or empty> Question: <null or empty> Choice A: <null or empty> Choice B: <null or empty> Choice C: <null or empty> Choice D: <null or empty> Solution: <null or empty>	No	Error Message: Incomplete Question data	The question record is invalid when at least one of the values is null or empty.
UC1.0	S3	UC1-S3	Question creation is cancelled	Question record content is irrelevant	Yes	Home Page (Mod View) will be displayed	The question record content are irrelevant as the creation process was cancelled anyway.

Use Case No.	Scenario No.	RTM ID	Scenario Description	Student Submitted Answers	Timer Ran Out	Student Cancelled Practice Session	Expected Results	Remarks
UC2.0	S1	UC2-S1	Student finishes practice session	Yes	No	No	Redirected to Discuss module	
UC2.0	S2	UC2-S2	Student doesn't finish exam on time (if timed)	No	Yes	No	Redirected to Discuss module	
UC2.0	S3	UC2-S3	Student cancels practice session	No	Irrelevant	Yes	Home Page will be displayed	If the student cancels the practice session, the timer is irrelevant.

Use Case No.	Scenario No.	RTM ID	Scenario Description	User Privilege	Previous Screen	Expected Results	Remarks
UC3.0	S1	UC3-S1	Student goes to Discuss module directly	Student	Home	Discuss module will be displayed	The student pressed the "Discuss" button from the home screen
UC3.0	S2	UC3-S2	Student was redirected from Practice	Student	Practice Questions	Discuss module (Post-practice View) will be displayed	The student just finished practicing questions
UC3.0	S3	UC3-S3	Moderator Duties	Moderator	Home	Discuss module (Mod View) will be displayed	The moderator pressed the "Discuss" button from the home screen