XCRAM
Requirements Traceability Matrix

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History Revision:

Revision Date	Person Responsible	Version Number	Modification
10/03/16	Sharleen Joy Y. Go	1.0	Initial Draft. Added the entries: Use-cases 3.1-3.3 having 2 scenarios each.
10/3/2016	Robelle C. Silverio	2.0	Added the entries: Use-cases 2.1,2.2,2.3,4.0 having 2 scenarios each.
10/04/16	Gerry P. Agluba Jr.	3.0	Added the entries: Use-cases 1.1 having 5 scenarios, 2.2 having 25 scenarios,3.3 having 1 scenario

RTM ID	Use Case No.	Description	Scenario No	Scenario Description	Priority Status	Has Prototype?
UC-1.1-S1	Use Case 1.0	Log-in: The system should be able to allow the user to have log-in session.	S1	Successful Log-in	Must Have	yes
UC-1.1-S2			S2	Invalid Username	Must Have	yes
UC-1.1-S3			S3	Invalid Password	Must Have	yes
UC-1.1-S4			S4	Non-registered user	Must Have	no
UC-1.1-S5			S5	No database connection	Should Have	no
UC-1.1-S1	Use Case 1.1	User inputs fixed task: The system must let the user input a task and its duration, its type and other information related to the task.	S1	User enters fixed task	Must Have	yes
UC-1.1-S2	Use Case 1.1		S2	User enters flexible task without priority	Must Have	yes
UC-1.1-S3	Use Case 1.1		S3	User enters flexible task with priority	Must Have	yes
UC-1.1-S4	Use Case 1.1		S4	User fail to enter task name or task duration	Must Have	Yes
UC-1.1-S5	Use Case 1.1		S5	User fail to enter start time(fixed task)	Must Have	Yes
UC-1.2-S1	Use Case 1.2	User edits current task: The system must allow the user to edit a chosen current task.	S1	User edits task name only(fixed task)	Must Have	yes
UC-1.2-S2	Use Case 1.2		S2	User edits start time only(fixed task)	Must Have	yes
UC-1.2-S3	Use Case 1.2		S3	User edits task duration only(fixed task)	Must Have	yes
UC-1.2-S4	Use Case 1.2		S4	User edits task name and start time(fixed task)	Must Have	yes
UC-1.2-S5	Use Case 1.2		S5	User edits task name and duration(fixed task)	Must Have	yes
UC-1.2-S6	Use Case 1.2		S6	User edits start time and task duration(fixed task)	Must Have	yes
UC-1.2-S7	Use Case 1.2		S7	User all information of the chosen task(fixed task)	Must Have	yes
UC-1.2-S8	Use Case 1.2		S8	User don't edit anything(fixed task)	Must Have	yes
UC-1.2-S9	Use Case 1.2		S9	User edits task name(flexible task)	Must Have	yes
UC-1.2-S10	Use Case 1.2		S10	User edits task priority(flexible task)	Must Have	yes
UC-1.2-S11	Use Case 1.2		S11	User edits task duration only(flexible task)	Must Have	yes
UC-1.2-S12	Use Case 1.2		S12	User edits task constraints only(flexible task)	Must Have	yes
UC-1.2-S13	Use Case 1.2		S13	User edits task name and priority(flexible task)	Must Have	yes
UC-1.2-S14	Use Case 1.2		S14	User edits task name and task duration(flexible task)	Must Have	yes
UC-1.2-S15	Use Case 1.2		S15	User edits task name and task constraints(flexible task)	Must Have	yes
UC-1.2-S16	Use Case 1.2		S16	User edits task priority and task duration(flexible task)	Must Have	yes
UC-1.2-S17	Use Case 1.2		S17	User edits task priority and constraints(flexible task)	Must Have	yes
UC-1.2-S18	Use Case 1.2		S18	User edits task duration and constraints(flexible task)	Must Have	yes
UC-1.2-S19	Use Case 1.2		S19	User edits all information besides constraints(flexible task)	Must Have	yes
UC-1.2-S20	Use Case 1.2		S20	User edits all information besides task duration(flexible task)	Must Have	yes
UC-1.2-S21	Use Case 1.2		S21	User edits all information besides priority(flexible task)	Must Have	yes
UC-1.2-S22	Use Case 1.2		S22	User edits all information besides task name(flexible task)	Must Have	yes
UC-1.2-S23	Use Case 1.2		S23	User edits all information(flexible task)	Must Have	yes
UC-1.2-S24	Use Case 1.2		S24	User don't edit anything (flexible task)	Must Have	yes
UC-1.2-S25	Use Case 1.2		S25	User didnt enter a value for the field(except the field invloving	Must Have	yes

UC-3.1-S1	Use Case 1.3	User reuses chosen schedule: The system must allow user to reuse a chosen schedule from a list of saved schedules	S1	User reuses chosen saved schedule	Must Have	yes
UC-2. 1-S1	Use Case 2.1	Viewing Current Schedule: The system must let the user to view the entire schedule for the day (current schedule)	S1	Displays current schedule and hides it	Must Have	yes
UC-2. 1-S2	Use Case 2.1		S2	Displays current schedule and doesn't hide it	Must Have	yes
UC-2. 2-S1	Use Case 2.2	Viewing Task Information: The system must let the user to view the information of task he/she chooses	S1	Views information of chosen task and hides it	Must Have	yes
UC-2. 2-S2	Use Case 2.2		S2	Views information of chosen task and doesn't hide it	Must Have	yes
UC-2. 3-S1	Use Case 2.3	Viewing Saved Schedule:The system must let the user to see the list of saved schedules and the chosen schedule will be displayed in the same manner as the View Current Schedule use case	S1	Displays chosen saved schedule and hides it	Must Have	yes
UC-2. 3-S2	Use Case 2.3		S2	Displays chosen saved schedule and doesn't hide it	Must Have	yes
UC-3.1-S1	Use Case 3.1	Deleting a Task: The system must allow the user to delete a task from the current schedule	S1	Successful Task Deletion	Must Have	yes
UC-3.1-S2	Use Case 3.1		S2	Cancel Task Deletion	Must Have	yes
UC-3.2-S1	Use Case 3.2	Clearing the Schedule: The system must allow the user to clear the current schedule.	S1	Successful Clearing of Schedule	Must Have	yes
UC-3.2-S2	Use Case 3.2		S2	Cancel Clearing of Schedule	Must Have	yes
UC-3.3-S1	Use Case 3.3	Deleting a Saved Schedule: The system must allow the user to delete a saved schedule.	S1	Successful Saved Schedule Deletion	Must Have	yes
UC-3.3-S2	Use Case 3.3		S2	Cancel Saved Schedule Deletion	Must Have	yes
UC-4. 0-S1	Use Case 4.0	Saving Current Schedule: The system must let the user to save the current schedule.	S1	Successfully saved current schedule	Must Have	yes
UC-4. 0-S2	Use Case 4.0		S2	Failed to save current schedule	Must Have	yes