Task	Details	Description	Related user story	User Points	Dependencies	Successor
T1	Create database script to store questions and answer	Create a database with the following tables Question: questionId(primary key), question, answer, courseId Assignment: assignmentId(primary key), related_questionId(foreign key), courseId(foreign key) MC: questionId, choice Course: courseId(primary key)	As Henry, an instructor, I would like to be able to create and edit questions, with multiple choice questions and short answer	2	None	
T2	Create Multiple Choice Question UI	Implement UI framework for MC question and should include - multiple choices - question description	As Henry, an instructor, I would like to be able to create and edit questions, with multiple choice questions and short answer	3	T1	
T3	Implement Multiple Choice Question Backend	Received question data from the UI then store MC into the database	As Henry, an instructor, I would like to be able to create and edit questions, with multiple choice questions and short answer	2	T1	
T4	Implement Short Answer Question Backend	Received short answer question data from the UI then store question into the database	As Henry, an instructor, I would like to be able to create and edit questions, with multiple choice questions and short answer	2	T1	
T5	Create Short Answer Question UI	Implement UI framework for short answer question and should include - text box - question description	As Henry, an instructor, I would like to be able to create and edit questions, with multiple choice questions and short answer	2	T1	
T6	Implement UI for creating assignment (both MCQ and short answer)	Create UI for creating assignment such that user can create an assignment name and select existing questions to create the assignment	As Henry, an instructor, I would like to create an assignment that has a name and a large set of question by selecting created questions	6	T1,T2,T3,T4	
T7	Implemenet backend for creating assignment	Implement backend for creating assignment such that the assignment created from UI can be stored into the database	As Henry, an instructor, I would like to create an assignment that has a name and a large set of question by selecting created for creating assignment such that user can create an assignment name and select existing questions to create the assignment	3-4?	T6	
T8	Update database script for users	Create a database with the following tables User: utorid(primary key), email, password, course, role Marks: studentId(foreign key), assignmentId, mark , courseId(foreign key)	As Henry, an instructor, I would like to create an instructor account and the fields of entry for registration should at least include name, UTmail, program and password.	1	T1	
T9	Create UI to register and login an instructor account (after creating the account on the backend)	implement instructor account registration and login UI The fields of entry for registration should include name, UTmail, UTORid, course and password. The entry fields for login should include UTmail and password.	As Henry, an instructor, I would like to create an instructor account and the fields of entry for registration should at least include name, UTmail, program and password.	1	None	
T10	Create UI to register and login a TA account (after creating the account on the backend)	implement TA account registration and login UI The fields of entry for registration should include name, UTmail, UTORid, course and password. The entry fields for login should include UTmail and password.	As Tina, a TA, I would like to be able to create a TA account and the fields of entry for registration should at least include name, UTmail, program, student number and password	1	T9	
T11	Create UI to register and login a student account (after creating the account on the backend)	implement student account registration and login UI The fields of entry for registration should include name, UTmail, UTORid, course and password. The entry fields for login should include UTmail and password.	As Shirley, a student, I would like to have a system/UI to create a student account to submit my assignments online. The fields of entry should at least include name, UTmail, student number, program, year, password	1	T9	
T12	Create an instructor account in the Backend	Include implementing backend(storing new account to db) An account must have the attributes: name, UTmail, UTORid, course and password.	As Henry, an instructor, I would like to create an instructor account with full acess to the system.	2?	T8	
T13	Create a TA account in the Backend	Include implementing backend(storing new account to db) An account must have the attributes: name, UTmail, UTORid, course and password.	As Tina, a TA, I would like to be able to create a TA account and the fields of entry for registration should at least include name, UTmail, program, student number and password	1?	T8	
T14	Create a student account in the Backend	Include implementing backend(storing new account to db) An account must have the attributes: name, UTmail, UTORid, course and password.	As Shirley, a student, I would like to have a system/UI to create a student account to submit my assignments online. The fields of entry should at least include name, UTmail, student number, program, year, password	1?	T8	

T15	Implement instructor permissions	Implement UI and backend for an instructor such that he can
		- update permission of TA and student account such that
		   - TA can view assignment before it is accessible to student and mark submitted assignments
		   - Student can access the assignment
		- update visibility of assignment
		- update status of assignment such as due date and marks
			As Henry, an instructor, I would like to be able to provide permissions to users, such as TA permissions such that TA can view assignment before it is accessible to student, mark submitted assignments.	2 T12,T13,T14

T16	Update UI for accessibility of the visually impaired	update the UI so that the background is not blue or yellow	As Shirley, a student, I would like the User Interface to be accessible to visually impaired, which means the background is not blue or yellow	1

SPRINT PLAN

Task	Task Points	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
T1	2		F	2				
T2	3				A	3		

SPRINT EXEC.

Task	Task Points	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
T1	2		F	1			F	1
T2	3				A	2 A	1	

BURDOWN CHART

Days	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Provisional	5	5	5	3	3	0	0	0
Actual	5	5	5	5	5	5	2	0

Burndown Chart (Sprint 0)

cRAFTers