

User Story	Tasks	Tasks (Detailed)	Task Points	Dependency	Team Member	Notes
<b>Tasks from Previous Sprint</b>						
U1: As Matija, I want to create questions	T5: Allow user to set variables in questions that are randomly generated from a given range		5		Brian	Moved task to later stories
U3: As Miroslav, I want to be able to set correct answers to each question in an assignment.	T1: Update question display page to calculate answer, determine if user input is correct		5			Moved task to later stories
	T2: Function that takes variables and a formula and outputs answer		4		Brian	Removed - Not needed due to WA API
U4: As Keith, I want to be able to view assignment questions.	T1: Page to display the question from the string	Page that takes post information about question ID and does a lookup on the question text from the file list. Print the file contents.	3		Darius	
<b>Start of New Sprint 3 Tasks</b>						
U5: As Kelly, I want to be able to answer assignment questions.	T2: Integrate student results table into page generated in U4.	Add SQL connection and query to insert assignment results.	2		Adam	
U6: As Kelly, I would like to be able to submit my assignment answers.	T1: Create an interface on the existing assignment page to send data to database.	Add a submit button to the page to send assignment answers to the database.	3	U5:T1	Adam	Merge with U5
	T2: Create a confirmation screen.	An intermediate page that acknowledges the submission of the assignment and provides options to next actions.	1		Adam	Merge with U5
U7: As Miroslav, I want to be able to assign a mark to every student assignment submission.	T1: Create a page for viewing all student assignments.	A page made for TA's and professors that enables the viewing of all submitted student assignments for that particular assignment. Each student assignment will have a corresponding link to access the student's assignment solution. Data is retrieved from the database.	3	U6:T1	Kevin	
	T2: Create an interface for entering marks	An input section on the student assignment page for marks. Ability to edit this field is restricted to TA's and professors. Data is submitted to the database.	1		Kevin	
U8: As Bongani, I want to be able to write feedback for every assignment submission.	T1: Create a comment section on the assignment page for TA's to write feedback on an assignment.	Comment box for TA's and professors and on the student assignment answers page.	1	U5:T1	Kevin	
	T2: Implement saving the comments in the database.	Each assignment will have a corresponding comment in the database to be used for future reference.	3	U8:T1	Kevin	
U9: As Keith, I would like to view my marks and feedback for each assignment.	T1: Create assignment overview page.	Displays all the assignments associated with the student via database query. Each assignment will contain a link to the actual assignment page that will contain comments and marks.	3		Adam	
	T2: Connect the assignment overview page to the main page of the student.	Add a simple link to the assignment overview page.	1		Adam	
U10: As Robert, I would like to view the solutions of each assignment.	T1: Create a page for displaying assignment solutions.	Each assignment will have a solutions page associated with it.	3		Daniel	
	T2: Retrieve the solutions of the most recent assignment from the database.	The database will only store the most recent assignment solutions. This is tracked when the assignment is created. Create a query to get this data.	3		Daniel	
<b>Start of Administrative/Workflow/User Roles</b>						
U11: As Miroslav, I want to have control of the visibility and submission dates of each assignment.	T1: Create User database		1		Brian	Same as U13:T1, removing this task
	T2: Update the AllCreatedAssignmentPage to also have the option to show and hide certain assignment	Have a checkbox next to assignments for visibility control	1		Darius	
U12: As Matija, I want to set the visibility and submission of assignment questions and solutions based on dates.						Merge with U11
U13: As Matija, I want course instructors and students of the course to be able to login to the system with their own accounts.	T1: Create user table in database with username, password, and account type	Database tables for users and account types. User tables will consist of name, login info and account type. While account type table will consist of account type details and permissions	1		Brian	
	T2: Create an account creation page	Page where a new user can register and create an account. Account type will be selected between prof, ta and student. Min length for username and password are currently set at 4.	3	U13:T1	Brian	
	T3: Create login page that verifies credentials and posts correct account type	Page that allows user to access their account. Posts correct user id once successfully logged in. Page also indicates which field is incorrect when user makes unsuccessful login attempt	3	U13:T2	Brian	
	T4: Update existing pages to show specific things based on account type	Created a function that can be copy and pasted into any page. This function: visibility_tag will display the html tag to hide a section of code, if it is given a user id and a permission that the user does not have.	4	U13:T3	Brian	
U14: As Miroslav, I want to be able to add instructors and students to my course.	T1: Create a course settings page accessible by instructors	Page listing current courses, each linking to another page with course details - can edit details here	3		Darius	
	T2: Create a database table for courses	Created table to keep track of courses	1		Brian	
	T3: Add an option to create a course to the course settings page, store course in db	Page with form taking course name, code, and description	5		Darius	
	T4: Modify course settings page to allow instructor to add students or other instructors to the course	Page linked to course which displays all unenrolled people with add buttons	3		Darius	
U15: As Miroslav, I want to be able to manage instructors and students from my course.	T1: Add remove button and update database	Page linked to course which displays all enrolled people with remove buttons	3	U14:*	Darius	

User Story	Tasks	Tasks (Detailed)	Task Points	Dependency	Team Member	Notes
U16: As Miroslav, I want to be able to have different types of questions such as multiple choice, fill in the blanks, true/false	T1: Update the database to contain a type column	Modify the existing Question database table to have a type column	1		Daniel	
	T2: Update CreateQuestion page to have the option to generate different type of questions	Modify the existing Questions page to allow for the specified types of questions. Would need to propagate the type of question in the POST array.	7		Daniel	
U17: As Matija, I want to edit existing assignments.	T1: Update EditAssignment page to have remove/add button to modify what questions are in the assignment		2		Adam	
	T2: Insert and delete queries to add and remove in assignment table		1		Adam	
<b>Miscellaneous tasks</b>						
M1: Miscellaneous tasks - Not related to specific user stories	T1: Normalize database structure to improve design and modify existing queries to reflect new database	Modified current database for better design. questions table has been altered so that it only holds data for questions, while a new table was introduced to map questions to assignment ids.	3		Brian	
<b>Bug fixes</b>						
B1: Fixes to bugs discovered after merging	T1: Add 'back' button to the question preview page		1		Kevin	
	T2: Fix question preview page to not auto save the question	Add a button to save the question	1		Kevin	

Sprint of Nov 3 to Nov 8								
Actual								
Team Member	Task ID	Task Points	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Darius	U4:T1	1						1
Adam	U5:T2	2						2
Adam	U6:T1	3						3
Adam	U6:T2	1						1
Kevin	U7:T1	3						3
Kevin	U7:T2	1						1
Kevin	U8:T1	1						1
Kevin	U8:T2	3						3
Adam	U9:T1	3					3	
Adam	U9:T2	1					1	
Daniel	U10:T1	3				1		
Daniel	U10:T2	3				2		
Brian	U11:T1	1			1			
Darius	U11:T2	1					1	
Brian	U13:T1	1			1			
Brian	U13:T2	3					3	
Brian	U13:T3	3					1	3
Brian	U13:T4	4						3
Darius	U14:T1	3			1			
Brian	U14:T2	1			1			
Darius	U14:T3	5				1		
Darius	U14:T4	3					1	
Darius	U15:T1	3						1
Daniel	U16:T1	1		1				
Daniel	U16:T2	7					1	
Adam	U17:T1	2					2	
Adam	U17:T2	1					1	
Brian	M1:T1	3		3				
Kevin	B1:T1	1				1		
Kevin	B1:T2	2				1	1	

Provisional								
Team Member	Task ID	Task Points	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Darius	U4:T1	1					1	
Adam	U5:T2	2	2					
Adam	U6:T1	3		3				
Adam	U6:T2	1		1				
Kevin	U7:T1	3						3
Kevin	U7:T2	1						1
Kevin	U8:T1	1						1
Kevin	U8:T2	3						3
Adam	U9:T1	3			3			
Adam	U9:T2	1			1			
Daniel	U10:T1	3				1	2	
Daniel	U10:T2	3					1	2
Brian	U11:T1	1			1			
Darius	U11:T2	1					1	
Brian	U13:T1	1				1		
Brian	U13:T2	3				3		
Brian	U13:T3	3					3	
Brian	U13:T4	4						4
Darius	U14:T1	3	3					
Brian	U14:T2	1			1			
Darius	U14:T3	5		2	2	1		
Darius	U14:T4	3					1	
Darius	U15:T1	3						3
Daniel	U16:T1	1		1				
Daniel	U16:T2	7		5	2			
Adam	U17:T1	2				1	1	
Adam	U17:T2	1						1
Brian	M1:T1	3		3				
Kevin	B1:T1	1				1		
Kevin	B1:T2	2					1	

Burndown Chart

Days	Provisional	Actual
0	70	70
1	65	70
2	57	66
3	45	63
4	35	55
5	20	40
6	1	18

Sprint 3 Burndown Chart

Days	Provisional (Story Points)	Actual (Story Points)
0	70	70
1	65	70
2	57	66
3	45	63
4	35	55
5	20	40
6	1	18