

User Stories					
Requirement sets	https://docs.google.com/document/d/1URzZscopWFx3jMCWYAHGoXQ9pCP6jObqeZ8lJGsh8xg/edit?usp=sharing				
User Story ID	Requirement set 1	Modification (If any)	Story point(s)	User Acceptance Criteria	Feature Backlog
US01	As a project manager, I want to be able to view and click on the create new task button so that I can go to create new task.	-	3	<ul style="list-style-type: none"> - Button to create new task. - The button should bring me to the create page. 	
US02	As a project manager, I want to make a new task with all necessary details, so that I can ensure the effectiveness in task management for a successful project execution.			<ul style="list-style-type: none"> (US02, US03, US04, US05, US06, US15) - Description (US02) <ul style="list-style-type: none"> = A description box should be visible. = The user should be able to type into the description box. = Added description must be stored in database when task is saved. - Tag (US03) <ul style="list-style-type: none"> = Different tags available = More than 1 tag can be chosen = Tags are correctly stored to the database when task is saved. = Checkbox feature to select tags = Tags to be shown on the main backlog page - Priority (US04) <ul style="list-style-type: none"> = Can set priority of selected task to low, medium, important, and urgent. = Make sure options are only limited to the four options = Dropdown feature for selection of priority = Priority is correctly stored into the database when task is saved. - Story point (US05) <ul style="list-style-type: none"> = Add a dropdown menu to choose the story point = Store the story point data to a database when task is saved. = The dropdown menu must range from 1 to 10 - Team member responsibility (US06) <ul style="list-style-type: none"> = Dropdown menu = Include all team members in the team = Only select one team member = Selected team member is stored in a database when task is saved. - Task status (US15) <ul style="list-style-type: none"> = User should be able to assign a status for the task = Should be able to choose from not been started, doing, completed for the status for the task = Information to be stored in the database correctly when task is saved. 	
US02	As a project team member, I want to add a description to each task so that the requirements and the context of the task are clear to anyone who works on it.	-	2	<ul style="list-style-type: none"> - A description box should be visible. - The user should be able to type into the description box. - Added description must be stored in database when task is saved. 	
US03	As a project team member, I want to add at least one tag to a task so that we can quickly identify the category or technology involved (Front end, Back end, API, etc.).	As a project team member, I want to add tags to the task so that we can quickly identify the category or technology involved.	2	<ul style="list-style-type: none"> - Different tags available - More than 1 tag can be chosen - Tags are correctly stored to the database when task is saved. - Checkbox feature to select tags - Tags to be shown on the main backlog page 	
US04	As a project manager, I want to set the priority of each task (Low, Medium, Important, Urgent) so that the team knows what to focus on first.	As a project manager, I want to set a priority to each task, so that the team knows what to focus on first.	2	<ul style="list-style-type: none"> - Can set priority of selected task to low, medium, important, and urgent. - Make sure options are only limited to the four options - Dropdown feature for selection of priority - Priority is correctly stored into the database when task is saved. 	
US05	As a project team member, I want to assign story points to a task (ranging from 0 to 10) so that we can estimate the effort needed to complete it.	As a project team member, I want to assign story points to a task, so that we can estimate the effort needed to complete it.	2	<ul style="list-style-type: none"> - Add a dropdown menu to choose the story point - Store the story point data to a database when task is saved. - The dropdown menu must range from 1 to 10 	
US06	As a project manager, I want to assign each task to a maximum of one team member so that responsibilities are clear.	-	2	<ul style="list-style-type: none"> - Dropdown menu - Include all team members in the team - Only select one team member - Selected team member is stored in a database when task is saved. 	
US07	As a project team member, I want to edit tasks in the product backlog by clicking into it so that I can easily update or correct information.	-	2	<ul style="list-style-type: none"> - User should be able to click into the tasks in the product backlog - user should be able to edit the tasks when users clicked into the task - user should be able to update the new information - edited information is updated into the database 	
US08	As a project team member, I want to see the name, tag(s), story points, and priority on each task card so that I can quickly grasp what the task involves.	As a project team member, I want to see all the essential information of each task, so that I can see all the critical information at once.	5	<ul style="list-style-type: none"> - Show title - Show tags - Show story points - Show priority - Rendered all the tasks correctly 	
US09	As a project manager, I want to delete tasks in the product backlog so that we can remove items that are no longer relevant or needed.	-	3	<ul style="list-style-type: none"> - User would need to see the delete button - Delete button must be able to be pressed - Once delete button is pressed the task must be deleted from the database 	
US10	As a project team member, I want to filter tasks by tags so that I can focus on specific categories of work.	-	8	<ul style="list-style-type: none"> - There will be a button to filter the tasks by tag - Once button pressed, all the tags should be viewable and displayed - User is able to press on specific tags and the tasks should be filtered by tags automatically 	
US11	As a project team member, I want to sort tasks by priority so that I can easily identify what should be worked on first.	-	5	<ul style="list-style-type: none"> - User should be able to sort tasks by priority - Sorted from the most urgent to least urgent - Priority is saved to the database correctly - Priority rendered is color coded (red, green, yellow) 	
US12	As a project team member, I want to switch between card view and list view so that I can choose the layout that helps me manage tasks most efficiently.	As a project team member, I want to switch between different views so that I can choose the layout that helps me manage tasks most efficiently.	5	<ul style="list-style-type: none"> - User would be able to view the switching view button - When the button is pressed, user should be able to switch between card view and list view 	
US13	As a project team member, I want the project management tool to use a Barbie-themed color scheme (pastel, pink, light blue) so that it's visually pleasing.	As a project team member, I want to use a Barbie-themed color scheme, so that it's more visually appealing.	1	<ul style="list-style-type: none"> - Consist of Barbie-themed scheme (pastel, pink, light blue) - Consistent throughout the entire interface 	
US14	As a project team member, I want the project management tool to record all the past responses and activities so that I can keep track of what was being recorded.	As a project team member, I want to record all past responses and activities so that I can keep track of what was being recorded.	8	<ul style="list-style-type: none"> - User wants to be able to keep track of what was being recorded - User should be able to record all the past responses - User should be able to record all past activities 	
US15	As a project team member, I want to assign a status for my task in product backlog, so that I can figure out what has not been started, doing and completed.		2	<ul style="list-style-type: none"> - User should be able to assign a status for the task - Should be able to choose from not been started, doing, completed for the status for the task - Information to be stored in the database correctly when task is saved. 	

US16	As a project team member, I want to be able to track my time spent on completing a task, so that I can see how much time I dedicated on each task and improve my skills.		5	<ul style="list-style-type: none"> - 2 buttons for start time and end time - When button is pressed, time and date selection popup will show - When the popups are pressed, the calendar and time interactive popups will be shown. - User can select the time and date for both start and end time - End time cannot be before start time - Total amount of time spent is calculated 	
	Total sprints: 16				
	Total story points: 67				
User Story ID	Requirement set 2	Modification (If any)	Story point(s)	User Acceptance Criteria	Feature Backlog
US17	As a project manager, I want to make a new sprint, so that I can plan and execute a focused period of work.	As a project manager, I want to create new sprint, so that I can plan and execute a focused period of work.		<ul style="list-style-type: none"> - Create new sprint button - Select date for the starting and ending date through a calendar: = Calendar feature for user to select start and end date = Start and end date to be saved in the database correctly - Write a title for the sprint: = Title box to add the new sprint must be visible = User should be able to type the desired title = Title to be saved in the database - Correctly stored in database: = Be able to edit existing sprint = Saved sprint should be visible to other team members 	
US18	As a project team member, I want to see all the existing sprints listed out, with all the essential information, so that I can have a comprehensive view of project progress and plan my work effectively.	As a project team member, I want view all my sprints with their essential information, so that I can have a comprehensive view of project progress and plan my work effectively.		<ul style="list-style-type: none"> - Be able to view all the sprints - Be able to view the sprint information - Essential information include start date, end date, and status - start sprint on sprint view (US18) = Button to start sprint on the sprint view itself = Update the status when sprint is started = Update status in database after started 	
Not included	As a project manager, I want the ability to start any sprint from the sprint view, so that I can initiate sprints efficiently without navigating to other pages.	As a project manager, I want to start any sprint from the sprint view, so that I can initiate sprints efficiently without navigating to other pages.		<ul style="list-style-type: none"> - Button to start sprint on the sprint view itself - Update the status when sprint is started - Update status in database after started 	
US19	As a project team member, I want to view a sprint board, showing the status of each task, so that I can efficiently track our sprint's workflow and ensure project tasks are completed on time.	As a project team member, I want to view task status from sprint board, so that I can efficiently track our sprint's workflow and ensure project tasks are completed on time.		<ul style="list-style-type: none"> - Be able to view status of tasks from sprint board - all tasks should be visible to all members - the status should include to do, in progress, and done - real time update as the tasks change status - Start, save changes, end sprint in sprint board (US21) = 3 buttons include start, save changes, and end sprint = start sprint button will overwrite the starting date when pressed = end sprint when all tasks are completed = save changes after user made necessary changes to the sprint 	
Not included	As a project manager, I want the ability to start, end or save changes in the sprint board, so that I can efficiently control the sprint's progress and make updates when needed.	As a project manager, I want to make changes from sprint board, so that I can efficiently control the sprint's progress and make updates when needed.		<ul style="list-style-type: none"> - 3 buttons include start, save changes, and end sprint - start sprint button will overwrite the starting date when pressed - end sprint when all tasks are completed - save changes after user made necessary changes to the sprint 	
Not included	As a project manager, I want the start date to be overwritten when a button is clicked, so that I can easily adapt to scheduling adjustments.	As a project manager, I want to edit the start date, so that I can easily adapt to scheduling adjustments.		<ul style="list-style-type: none"> - calendar popup to select start date - save date into the database correctly 	
US20	As a project team member, I want to see both the product backlog and sprint in one view, so that I can have a comprehensive overview of all the tasks and easily manage them.	As a project team member, I want to see both the product backlog and sprint on one page, so that I can have a comprehensive overview of all the tasks and easily manage them.		<ul style="list-style-type: none"> - able to do the split screen of product backlog and sprint on a single page - should be able to see tasks on both the backlog and sprint - real time updates on both the backlog and the sprint - Drag and drop task (US24) = drag and drop feature = when task is dragged into sprint, database must be updated accordingly 	
Not included	As a project team member, I want the ability to drag and drop tasks from the product backlog to the sprint view, so that I can efficiently allocate and organize tasks between the two views.			<ul style="list-style-type: none"> - drag and drop feature - when task is dragged into sprint, database must be updated accordingly 	
US21	As a project manager, I want to end sprints when they're completed, for better progress tracking and project planning.	As a project manager, I want to end sprints, for better progress tracking and project planning.		<ul style="list-style-type: none"> - end sprint button - confirmation for end sprint - sprint status changes after end sprint - database is updated accordingly 	
US22	As a project manager, I want to see charts indicating the progress of the team, so that I can make informed decisions and assess project performance more efficiently.	As a project manager, I want to see team progress charts, so that I can make informed decisions and assess project performance more efficiently.		<ul style="list-style-type: none"> - Burn down chart together with velocity table must be shown together - Button to check the progress charts - Chart to be generated based on the tasks and time allocated to each task - Live time updates of the chart 	
US23	As a project team member, I want to be able to change the sprint view into list or card view, so that I can customize the display to match my preferred view and work more effectively.	As a project team member, I want to be able to switch sprint views, so that I can customize the display to match my preferred view and work more effectively.		<ul style="list-style-type: none"> - Button to switch the view - Correctly rendered both types of view 	
	Total sprints: 7				
User Story ID	Requirement set 3	Modification (If any)	Story point(s)	User Acceptance Criteria	Feature Backlog

US24	As a project manager, I want to be able to enter admin view via admin view button so that I can perform admin actions.	As a project manager, I want to moderate my team as an admin, so that I can evaluate team performance, and enhance project management.		(US30, US33, US34, US35, US37) - Register member account (US30) = Make username, email, password = Text box to input = Stored in database correctly - Override user password (US33) = Edit button shown = Change password through textbox = Correctly updated into the database - Add and remove team member (US34) = Remove button beside each member = Button to add a new member = Add user (US30) = Correctly stored in the database - Unlimited team members (US35) = No limit in registering and adding team member - View full details (US37) = Show name and email correctly - Log in page for admin - Just need to enter premade name 'admin' - Navigated to admin view immediately.	
US25	As a project manager, I want to be able to sign up an admin account so that there is an admin to manage the system.	As a project manager, I want to be able to log in an admin account, so that I can have necessary privileges to manage the project and team effectively.			
US26	As a project team member, I want to be able to view credentials so that I know which account is logged in.	As a project team member, I want to easily access and view my account details, so that I can view my account information necessarily.	2	(US32) - User information button that navigates to a new page - Shows username and email unsensored - Correctly rendered from the database - Change password (US32) = Button to change password = New password and re-enter password asked = Check if passwords entered matches = Upon successful password change, update details in database	
US27	As a project manager, I want to be able to view the individual contributions of my team members with a bar chart.	As a project manager, I want to view individual contributions, so that I can assess and recognize team members' efforts effectively.		- Bar chart indicating team member's contribution by the date - Bar chart pops up when a member's name is pressed - Popup can be closed with a close button - Correctly rendered for each team member	
US28	As a project manager, I want a dashboard icon that upon pressing, a new view will be displayed which shows the overall contribution in the team and be able to remove the team member that's working on the task.	As a project manager, I want to see the overall contribution in my team, so that I can gain insights into the collective effort and progress, and make informed decisions.		(US39) - Show a list for the contribution of each team member - Correctly shows the total contribution time - Overall contribution (US39) = Calendar popup for user to select end and start date = Update the contribution rendered	
US29	As a project team member, I want to log in into the project management software, so that I can access project resources.		5	- Log in page for member - Enter username and password - Check through database to see if it matches - Upon login, navigate to the backlog page	
	Total sprints: 6				
	Overall				
	Total sprints: 29				