Taskforce

In-house Project Management Software

Testing Report

Version 1.0

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Project Deliverable and Acceptance Criteria Validation

User Story #	User Story Description	User Acceptance Criteria #	Date	Expected Outcome	Actual Outcome	Status (Pass / Fail)	Evaluation
Sprint 1							
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 tasks.	Button to create a new task.	26/9/2023	Existence of a button to create a new task.	Button is visible and clear to create tasks.	Pass	UAT Completed
		The button should bring me to the create page.	26/9/2023	When the button is pressed, the user is directed into another page to add a new task.	When the button is pressed, the user is correctly directed into another page to add a new task.	Pass	UAT Completed
US02	As a project team member, I want to add a description to each task so that the requirements of the task are clear to anyone who works on it.	A description box should be visible.	26/9/2023	Existence of a box for the user to enter a title.	A box is shown with clear instructions to enter a title	Pass	UAT Completed
		The user should be able to type into the description box.	26/9/2023	Users can press and type in the box.	Users are able to press and type in the box.	Pass	UAT Completed
		Added description must be stored in the database when the task is saved.	26/9/2023	Description is stored in the specific task in the database.	Description is stored properly in the database.	Pass	UAT Completed

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US03	As a project team member, I want to add tags to the task so that we can quickly identify the category or technology involved.	Different tags available	26/9/2023	A collection of different tags within the page.	A collection of different tags is shown for users to choose from.	Pass	UAT Completed
		More than 1 tag can be chosen	26/9/2023	Users are able to press and choose multiple tags from the available options.	Users can press and choose multiple tags from the available options.	Pass	UAT Completed
		Tags are all correctly stored to the database when task is saved.	26/9/2023	Tags are stored in a specific task in the database.	Tags of a specific task are stored correctly in the database.	Pass	UAT Completed
		Checkbox feature to select tags	26/9/2023	Existence of multiple checkboxes with tags for the user to select.	Checkboxes with different tags are available.	Pass	UAT Completed
		Tags to be shown on the main backlog page	26/9/2023	Users are able to see the tags that they selected for a task in the main backlog page.	Multiple tags are shown in the main backlog page after assigned the task.	Pass	UAT Completed
US04	As a project manager, I want to set a priority to each task, so that the team knows what to focus on first.	Can set priority of selected task to Low	26/9/2023	Users are able to designate a new task's priority as Low.	Users can set the priority of a new task to Low.	Pass	UAT Completed
		Can set priority of selected task to Medium	26/9/2023	Users are able to designate a new task's priority as Medium.	Users can set the priority of a new task to Medium.	Pass	UAT Completed
		Can set priority of selected task to	26/9/2023	Users are able to designate a new task's	Users can set the priority of a new task to		

		Important		priority as Important.	Users are able to designate a new task's priority as Important..		
		Can set priority of selected task to Urgent	26/9/2023	Users are able to designate a new task's priority as Urgent.	Users can set the priority of a new task to Urgent.	Pass	UAT Completed
		Make sure options are only limited to the four options (Low, Medium, Important, Urgent)	26/9/2023	Only four options are provided in the dropdown: Low, Medium, Important and Urgent.	Only four options are available in the dropdown: Low, Medium, Important and Urgent.	Pass	UAT Completed
		Dropdown feature for selection of priority	26/9/2023	Existence of dropdown menu to select the priority.	A dropdown feature with four priority options is available.	Pass	UAT Completed
		Priority is correctly stored into the database when task is saved.	26/9/2023	The priority is stored in a specific task in the database.	The priority of a specific task is stored correctly in the database.	Pass	UAT Completed
US05	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.	Add a dropdown menu to choose the story point	26/9/2023	Existence of dropdown menu to select the story point.	A dropdown feature with story point options is available.	Pass	UAT Completed
		Store the story point data to a database when task is saved.	26/9/2023	The story point is stored in a specific task in the database.	The story point of a specific task is stored correctly in the database.	Pass	UAT Completed
		The dropdown menu	26/9/2023	The story point options	The dropdown menu	Pass	UAT Completed

		must range from 1 to 10		in the dropdown menu range from 1 to 10.	offers a range of story points 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.	Dropdown menu.	26/9/2023	Existence of dropdown menu to select team members.	A dropdown feature with team members options is available.	Pass	UAT Completed
		Include all team members in the team.	26/9/2023	All team members in the team are included and shown in the dropdown menu.	All team members in the team are included and displayed in the dropdown menu.	Pass	UAT Completed
		Only select one team member.	26/9/2023	Users can only choose a team member from the dropdown menu.	Users can choose one of the team members from the dropdown menu.	Pass	UAT Completed
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.	user should be able to click into the tasks in the product backlog	26/9/2023	Users are able to press the existing tasks in the product backlog page.	Users can click the existing tasks in the product backlog page.	Pass	UAT Completed
		user should be able to edit the tasks when the user clicked into the task	26/9/2023	Users are able to edit the existing tasks in the product backlog page.	Users can edit the existing tasks in the product backlog page.	Pass	UAT Completed
		existing information is shown when task is clicked	26/9/2023	The existing information of the specified task is displayed when it is selected.	The existing information of the specific task is shown when users click on it.	Pass	UAT Completed
		user should be able to update the same	26/9/2023	Users can update the same task by editing	The same task with new information can be	Pass	UAT Completed

		task with new information edited in		and incorporating new information and save it.	updated and saved by users.		
		edited information is updated into the database	26/9/2023	The edited information is stored in an existing task in the database.	The edited information of the existing task is stored properly in the database.	Pass	UAT Completed
US08	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.	Show title	26/9/2023	The titles of all created tasks on the main product backlog page are shown.	The titles of all created tasks on the main backlog page are displayed.	Pass	UAT Completed
		Show tags	26/9/2023	The tags of all created tasks on the main product backlog page are shown.	The tags of all created tasks on the main backlog page are displayed.	Pass	UAT Completed
		Show story points	26/9/2023	The story points of all created tasks on the main product backlog page are shown.	The story points of all created tasks on the main backlog page are displayed.	Pass	UAT Completed
		Rendered all the tasks correctly	26/9/2023	All the information of the created tasks is rendered properly on the backlog page based on the titles, tags and story points.	All the information of the created tasks is displayed properly on the backlog page based on the titles, tags and story points.	Pass	UAT Completed
US09	As a project manager, I want to delete tasks in the	User would need to see the delete button	26/9/2023	Users are able to see the delete button when editing a new task in the	A delete button can be seen by users when editing a new task in the	Pass	UAT Completed

	product backlog so that we can remove items that are no longer relevant or needed.			edit task page.	edit task page.		
		The delete button must be able to be pressed by the user	26/9/2023	Users are able to press the delete button.	Users can press the delete button.	Pass	UAT Completed
		Once delete button is pressed, the task must be deleted from the database	26/9/2023	When the delete button is pressed, the task is deleted from the database and it does not appear on the main backlog page.	The task is deleted from the database and it does not appear on the main backlog page	Pass	UAT Completed
US10	As a project team member, I want to filter tasks by tags so that I can focus on specific categories of work.	A list of all the tags displayed horizontally, that users can select one or more	26/9/2023	A list of tags is shown horizontally for users to select one or more.	A list of tags is shown horizontally and users can select one or more tags from the list.	Pass	UAT Completed
		User is able to press on specific tags and the tasks should be filtered by tags automatically.	26/9/2023	The tasks are filtered and displayed based on the tags selected by users.	The tasks are filtered and displayed based on the tags pressed by users.	Pass	UAT Completed
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.	User should be able to sort tasks by priority	26/9/2023	Users are able to sort tasks by the priority of tasks.	Users can sort all tasks by their priorities.	Pass	UAT Completed
		Sorted from the most urgent to least urgent	26/9/2023	The tasks in the backlog page are sorted from the most urgent to least urgent.	The tasks in the backlog page are sorted from the most urgent to least urgent.	Pass	UAT Completed

		Priority is saved to the database correctly	26/9/2023	The priority of tasks is saved properly in the database.	The priority of tasks is saved correctly in the database.	Pass	UAT Completed
		Priority is color coded (red, orange, yellow, green)	26/9/2023	The priority of each task is shown in different colour codes: red, orange, yellow and green.	The priority of each task is displayed in different colour codes: red, orange, yellow and green.	Pass	UAT Completed
US12	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.	User would be able to view the switch button on both views	26/9/2023	Users can see the switch button in the right corner of the webpage.	Users can view the switch button in the right corner of the webpage.	Pass	UAT Completed
		When the button is pressed, user should be able to switch between card view and list view.	26/9/2023	Users are able to switch between the card view and list view when the click the switch button.	The view can be switched between card view and list after users press the switch button.	Pass	UAT Completed
US13	As a project team member, I want to use a Barbie-themed color scheme, so that it's more visually appealing.	Consist of Barbie-themed scheme (pastel, pink, light blue)	26/9/2023	The website is made up of Barbie-themed scheme (pastel pink, light blue)	The website features a Barbie-themed scheme, with pastel pink, light blue	Pass	UAT Completed
		Consistent throughout the entire user interface.	26/9/2023	The entire website consists of Barbie-themed colours.	The entire website is comprised of Barbie-themed colours.	Pass	UAT Completed
US14	As a project team member, I want to record past	user wants to be able to keep track of what was being	26/9/2023	Users are able to keep track of all recorded responses and	Responses and activities are successfully stored in	Pass	UAT Completed

	responses and activities so that I can keep track of what was being recorded.	recorded		activities.	the firebase.		
		user should be able to record all the past responses	26/9/2023	Users are able to record all their previous responses	Responses are recorded correctly in respective locations.	Pass	UAT Completed
		user should be able to record all past activities	26/9/2023	Users are able to record all their previous activities.	Activities are recorded correctly in respective locations.	Pass	UAT Completed
		user should be able to retrieve past records	26/9/2023	Users are able to record all their previous records.	Previous records are stored in firebase correctly, and are retrievable in the code.	Pass	UAT Completed
US15	As a project team member, I want to assign a status for my task in project backlog, so that I can figure out what has not been started, doing and completed.	Users should be able to assign a status for the task	26/9/2023	Users are able to assign a new task's status.	A new task's status is able to be assigned by users.	Pass	UAT Completed
		Should be able to choose from Not Started, In Progress or Completed for the status for the task.	26/9/2023	The status of a task is chosen from Not Started, In Progress or Completed.	The task's status is assigned from Not Started, In Progress or Completed.	Pass	UAT Completed
		Information to be stored in the database correctly when task is saved.	26/9/2023	The status is stored correctly in a specific task in the database.	The status is stored properly in a specific task in the database.	Pass	UAT Completed
US16	As a project team member, I want to be able to track my time spent on	2 buttons for start time and end time	26/9/2023	Two buttons, one for start time and another for end time, are available on the page.	There are two buttons for start and end time buttons that appear on the page.	Pass	UAT Completed

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	completing a task, so that I can see how much time I dedicated on each task and improve my skills.	When button is pressed, time and date selection popup will show	26/9/2023	Time and date selection popup is shown when the button is pressed.	Time and date selection popup is displayed when the button is pressed.	Pass	UAT Completed
		When the popups are pressed, the calendar and time interactive popups will be shown.	26/9/2023	The calendar and time interactive pop-ups are appeared when the pop-ups are clicked.	Users can view the calendar and time interactive pop-ups when the pop-ups are clicked.	Pass	UAT Completed
		User can select the time and date for both start and end time	26/9/2023	Users are able to choose the time and date for both start and end time from the pop-ups.	Users can select the time and date for both start and end time from the pop-ups.	Pass	UAT Completed
		End time cannot be before start time	26/9/2023	The end time must be later than the selected start time.	The end time is later than the selected start time.	Pass	UAT Completed
		Total amount of time spent is calculated	26/9/2023	The total amount of time spent on a task is calculated.	The total amount of time spent on a task is calculated.	Pass	UAT Completed
US26	As a project team member, I want to be able to view credentials so that I know which account is logged in.	Render username, email and password sensored	26/9/2023	Username, email and password are displayed on the login page.	Username, email and password are rendered on the login page.	Pass	UAT Completed
		Make sure it is accurate rendered based on the current user	26/9/2023	Username, email and password are displayed correctly based on the current user.	Username, email and password are rendered correctly based on the current user.	Pass	UAT Completed

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US29	As a project team member, I want to log in into the project management software, so that I can access project resources.	Login with email and password	26/9/2023	Users are able to log in the website using email and password.	Users can log in into the website using email and password.	Pass	UAT Completed
		Only allow login if email and password matches in the database	26/9/2023	Users are able to log in the website if email and password are matched in the database.	Users can log in if email and password are matched in the database.	Pass	UAT Completed
		Password must not render in the page when user is typing	26/9/2023	The password remains hidden in the page when users are typing their password.	The password remains hidden on the page as users type it.	Pass	UAT Completed
Sprint 2							
US17	As a project manager, I want to create new sprint, so that I can plan and execute a focused period of work.	create new sprint button	27/09/2023	Existence of a new sprint button on the view page to create a new sprint.	A new sprint button is available to create a new sprint.	Pass	UAT Completed
		Calendar feature for user to select start and end date	27/09/2023	Existence of a calendar feature to select start and end date.	A calendar feature is displayed for users to select start date and end date.	Pass	UAT Completed
		Start and end date to be saved in the database correctly	27/09/2023	The start and end date are saved accurately in the database based on the user's selection.	The start and end date do not save accurately in the database based on the user's selection.	Fail	UAT Incomplete - The month of the date saved is early by 1 month. When August is selected, it is saved as July.
		Title box to add the new sprint must be visible	27/09/2023	Existence of a box for the user to enter a title.	A box is shown with clear instructions to enter a title	Pass	UAT Completed

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		User should be able to type the desired title	27/09/2023	Users are able to type their desired titles in the title box.	Users can type any titles in the title box.	Pass	UAT Completed
		Title to be saved in the database	27/09/2023	The title of the sprint is saved properly in the database.	The title of the sprint is saved accurately in the database.	Pass	UAT Completed
		Be able to edit existing sprint	27/09/2023	Users can edit the existing sprint by incorporating new information.	The existing sprint with new information can be edited by users.	Pass	UAT Completed
		Saved sprint should be visible to other team members	27/09/2023	Existence of saved sprint button for team members to save the sprint.	A saved sprint button is available on the add sprint page for team members to save the sprint.	Pass	UAT Completed
US18	As a project team member, I want to view all my sprints with their essential information, so that I can have a comprehensive view of project progress and plan my work effectively.	be able to view all the sprints	27/09/2023	All the created sprints are displayed on the sprint view page.	All the sprints are shown in the page.	Pass	UAT Completed
		be able to view the sprints information	27/09/2023	All the information for each sprint is displayed accurately for users to view.	All the essential information is displayed along with the sprint title.	Pass	UAT Completed
		Essential informations include start date, end date, and status	27/09/2023	Title, start date, end date and status of all the created sprints are displayed properly on the sprint view page.	The essential information includes title, start date, end date, and status are all shown on the screen correctly.	Pass	UAT Completed

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		Button to complete sprint on the sprint view itself	27/09/2023	If the sprint is in progress, there should be a button to end the sprint for the user to press.	When the sprint is in progress, the button to end the sprint is shown, and can be pressed.	Pass	UAT Completed
		Update the status when sprint is started	27/09/2023	Status of the sprint is updated from in progress to complete if the button is pressed.	The status of the sprint is changed when the button is pressed.	Pass	UAT Completed
		Update status in database after started	27/09/2023	The status is correctly updated in the database.	The status is successfully updated in the database when the sprint is ended.	Pass	UAT Completed
US19	As a project team member, I want to view a sprint board, so that I can efficiently track our sprint's workflow and ensure project tasks are completed on time.	be able to view status of tasks from sprint board	27/09/2023	The status of tasks is displayed in the sprint board.	The status of tasks can be in the sprint board.	Pass	UAT Completed
		all tasks should be visible to all members	27/09/2023	All the tasks are shown within the three sections.	All the tasks of the sprint are shown in the sprint board, divided into three sections.	Pass	UAT Completed
		the status should include to do, in progress, and done	27/09/2023	Three sections include to do, in progress, and done for the sprint board.	There are three sections in the sprint board including to do, in progress, and done.	Pass	UAT Completed
		real time update as the tasks change status	27/09/2023	The sprint status updates after tasks change its status.	The sprint status updates in real-time after a task changes its status.	Pass	UAT Completed

		3 buttons include start, save changes, and end sprint	27/09/2023	Three buttons in the bottom of the sprint board, start, save changes, and end sprint, and the button can be pressed.	There are the three buttons in the bottom of the sprint board that is interactable.	Pass	UAT Completed
		start sprint button will overwrite the starting date when pressed	27/09/2023	When the start sprint button is pressed, the starting date is overwritten to the time it is pressed.	Start date is correctly overwritten when the button is pressed, correctly saved in the database.	Pass	UAT Completed
		save changes after user made necessary changes to the sprint	27/09/2023	When the save changes button is pressed, the information in the sprint is all correctly saved in the database.	Information is properly saved in the database when the sprint is saved.	Pass	UAT Completed
		ability to drag and drop between the three status of tasks	27/09/2023	The status of the tasks can be changed by dragging and dropping them between three task statuses	The status of the tasks can be changed by dragging and dropping them between three task statuses	Pass	UAT Completed
		button to link to the statistics page	27/09/2023	There is a button on the top right corner that directs the user to the statistics page.	Button is available on the top right corner, for users to direct to the statistics page.	Pass	UAT Completed
US20	As a project team member, I want to see both the product backlog and sprint	able to do the split screen of product backlog and sprint on a single page	27/09/2023	The sprint backlog and product backlog are displayed on a single sprint management	The sprint backlog and product backlog are rendered on a single sprint management	Pass	UAT Completed

	on one page, so that I can have a comprehensive overview of all the tasks and easily manage them.			page.	page.		
		should be able to see tasks on both the backlog and sprint	27/09/2023	The tasks can be viewed by users on both backlog and sprint backlog.	Users can view tasks on both product backlog and sprint backlog.	Pass	UAT Completed
		real time updates on both the backlog and the sprint	27/09/2023	The product and sprint backlogs should be updated correctly based on the update of each task in the product and sprint backlogs.	The product and sprint backlogs should be updated correctly based on the update of each task in the product and sprint backlogs.	Pass	UAT Completed
		drag and drop feature	27/09/2023	Existence of drag and drop feature in the sprint management page, allowing users to move tasks between the product and sprint backlogs.	A drag and drop feature is available to allow users to move their desired tasks	Pass	UAT Completed
		when task is dragged into sprint, database must be updated accordingly	27/09/2023	The database is updated correctly when the task is moved from the product backlog to sprint backlog.	The database is updated properly when the task is moved from the product backlog to sprint backlog.	Pass	UAT Completed
		Dropdown feature to select the sprint	27/09/2023	Dropdown feature for users to select the sprint that they want to view.	Users are able to choose the sprint through a dropdown, but the dropdown is stretched out in the page, due to a long	Fail	UAT Incomplete - The dropdown feature is not correctly rendered, as it is stretched out, when the title of the sprint is very long.

					sprint title choice.		
US21	As a project manager, I want to end sprints, for better progress tracking and project planning.	end sprint button	27/09/2023	Existence of the end sprint button on the sprint board page.	An end sprint button is available and located on the sprint board page.	Pass	UAT Completed
		confirmation for end sprint	27/09/2023	A pop-up is displayed to display confirmation after the end sprint button is pressed.	A pop-up is rendered to display confirmation after the end sprint button is pressed.	Pass	UAT Completed
		sprint status changes after end sprint	27/09/2023	The status of a sprint changes to complete after the end sprint button is pressed.	The status of a sprint changes to complete after the end sprint button is pressed.	Pass	UAT Completed
		database is updated accordingly	27/09/2023	The information of the sprint will be updated accordingly in the database once it ends.	The information of the sprint will be updated accordingly in the database once it ends.	Pass	UAT Completed
US22	As a project manager, I want to see team progress charts, so that I can make informed decisions and assess project performance more efficiently.	Burn down chart together with burnup chart must be shown together	27/09/2023	Both burn down chart and burn up charts to be shown together in the sprint chart page.	The burn down chart and burn up chart are displayed simultaneously	Pass	UAT Completed
		Button to check the progress charts	27/09/2023	Existence of graph button for users to check the progress charts.	A graph button is located at the right corner on the sprint board page to allow users to check the progress charts.	Pass	UAT Completed

		Chart to be generated based on the tasks and time allocated to each task	27/09/2023	The chart should be correctly rendered based on the current sprint, following the time allocated to each task.	The chart was not correctly made, and the information rendered does not follow the current sprint.	Fail	UAT Incomplete - The data used to make the chart was not retrieved correctly.
		Live time updates of the chart	27/09/2023	The chart should be updated correctly based on the updates made on each task.	There are live time updates on the chart, based on the changes made.	Pass	UAT Completed
		Back button to go back to the sprint board	27/09/2023	There should be a back button on the sprint that redirects users back to the sprint board page.	The back button was missing, so the user was not able to go back to the sprint board.	Fail	UAT Incomplete - The back button was not implemented.
US23	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.	Button to switch the view	27/09/2023	Users can click the switch button in the right corner of the webpage to switch the sprint view between card view and list view.	Users can press the switch button in the right corner of the webpage to switch the sprint view between card view and list view.	Pass	UAT Completed
		Correctly rendered both types of view	27/09/2023	List view and card view are accurately switched and displayed to the users.	List view and card view are accurately switched and rendered to the users.	Pass	UAT Completed
US30	As a project manager, I want the software to look more feminine, so that we can celebrate women in	Design for feminine background must be done to celebrate women in project managements	27/09/2023	The feminine background celebrating women in project management is designed and shown properly.	The feminine background celebrating women in project management is designed and displayed properly.	Pass	UAT Completed

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	project management more significantly.	Integrate the design into the background of the software	27/09/2023	The feminine background is integrated on the entire webpage.	The entire webpage is made up of the feminine background.	Pass	UAT Completed
US31	As a project team member or manager, I want to be able to login using my Google account, so that it will be easier for me to login.	Choice to log in by Google	27/09/2023	Existence of a button to log in by Google.	A button for a choice to log in by Google is available.	Pass	UAT Completed
		Ability to login with Google, with proper email authentication	27/09/2023	Users are able to enter an email to log in.	Users can type their email into the user box and choose to login with Google.	Pass	UAT Completed
		Saved properly in the database, securely	27/09/2023	The data of users who log in using their Google accounts is saved correctly and securely in the database.	The data of users who log in using their Google accounts is saved in the database securely, and properly.	Pass	UAT Completed
US32	I want to use a navigation bar in the app, so that I can use the different functionalities in the software easily.	The navigation bar must be visible on majority of the screens	27/9/2023	Existence of a navigation bar for users to easily switch web pages.	A navigation bar is displayed at the bottom of the main pages and users can easily switch the pages from the current page.	Pass	UAT Completed
			Sprint 3				
US24	As a project manager, I want to moderate my team as an admin, so that	Stored in database correctly.	10/10/2023	The information of the new username is saved correctly in the database once it	The information of the sprint will be updated accordingly in the database once it ends.	Pass	UAT Completed

	I can evaluate team performance, and enhance project management.			updates.			
		Edit button shown.	10/10/2023	Existence of the edit username button on the admin view page.	There is a username button to edit the username of each team member.	Pass	UAT Completed
		Update username after edit	10/10/2023	The updated username can be displayed on the admin view pager after users edit it.	Users can view their new username after they edit it.	Pass	UAT Completed
		Show name and email correctly	10/10/2023	The username and email are rendered properly on the admin view page.	Users can view the username and email on the admin view page	Pass	UAT Completed
US25	As a project manager, I want to be able to log in to an admin account, so that I can have necessary privileges to manage the project and team effectively.	Log in page for admin	9/10/2023	There is a login page for admin for admin to log in.	A login page for admin to login using their own account.	Pass	UAT Completed
		Just need to ender premade name 'admin'	9/10/2023	Users are able to enter an email with premade name 'admin'	Users can type their email into the user box with the premade name 'admin'.	Pass	UAT Completed
US27	As a project manager, I want to view individual contributions, so that I can assess and recognize team members' efforts	Bar chart indicating team member's contribution by the task	11/10/2023	A bar chart is displayed on the admin view page to show the team member's contribution by the task.	Users can view the bar chart for each team member's contribution time on the admin view page.	Pass	UAT Completed

	effectively.	Bar chart pops up when a generate graph button	11/10/2023	A bar chart will pop up when a generate graph button is pressed.	Users can view a bar chart when they press on the generate graph button for each team member.	Pass	UAT Completed
		Popup can be closed with a close button	11/10/2023	Existence of a close button to allow users to close the pop up graph.	The close button was missing, so the user was not able to close the pop-up graph. .	Fail	UAT Incomplete - The close button was not implemented.
		Correctly rendered for each team member	11/10/2023	The information will be displayed correctly on the graph for each team member on the admin view page.	Bar charts display the contribution time information properly for each team member on the admin view page.	Pass	UAT Completed
US28	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.	Show a list for the contribution of each team member	10/10/2023	A list of contributions will display to users on the overall contribution page.	Users can view a list of time contributions on the overall contribution page.	Pass	UAT Completed
		Correctly shows the total contribution time	10/10/2023	Users are able to view the total contribution time for each team member on the overall contribution page.	Users can view the total contribution time for each team member on the overall contribution page.	Pass	UAT Completed
		Calendar popup for user to select end and start date	10/10/2023	A calendar will pop up for users to select the end and start date on the overall contribution page.	Users can view the calendar pop up to select the start and end date on the overall contribution page.	Pass	UAT Completed

		Update the contribution rendered	13/10/2023	The updated time contribution will render properly on the overall contribution page.	Users can view the updated time contribution on the overall contribution page.	Pass	UAT Completed
US33	As a project manager, I want to ensure only one sprint is in progress so that my team can focus on a single sprint.	Only one sprint in progress	9/10/2023	There is only one sprint in progress and the sprint view will render the information.	Only one sprint is in progress and the sprint and the sprint view page will display the status of that sprint.	Pass	UAT Completed
		Don't allow user to start sprint if one already in progress	9/10/2023	An error message will pop-up when users try to start a new sprint.	Users will view an error message when they attempt to press on the start sprint button to start a new sprint.	Pass	UAT Completed

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Testing Strategy and Integration Testing

Issue #	Description	Test Item(s)	Input Specification	Desired Functionality	Checks	Status (Pass / Fail)	Evaluation
Sprint 1 - 3							
IT1	Adding a sprint without title.	addSprintDateAndTitle.html sprintDateSelection.css sprintDateSelection.js	1. The add sprint button is pressed on the sprint view to add sprint. 2. No title is entered for the sprint created. 3. Date is selected properly. 4. Save sprint button is pressed.	Error message should pop up. Sprint should not be allowed to be saved if title is not entered.	Does it allow users to save the sprint when the title is empty?	Pass	IT Completed
IT2	Logging into the website with invalid email or password or without either one.	login.js login.css login.html	1. No email is entered on the login page. 2. Press the login button 3. Repeat steps 1 to 2 without entering the login credentials. 4. Repeat steps 1 to 2 again entering the wrong login credentials or email.	Error message should pop up. Users are not allowed to log into the website.	Does it allow users to log into the website when email or password does not enter.	Pass	IT Completed
IT3	Adding a new user with a new email and password and	AdminView.html AdminView.js AdminView.css register.js	1. The add user button is pressed on the admin view page. 2. Enter username,	The information of new registered users can be created and	Does it allow the current admin to add new users with new email	Pass	IT Completed

	display on the admin view page.	register.css register.html	password and email in each type box on the registration page. 3. The create button is selected.	displayed on the admin view page.	and password?		
IT4	Logging into the website using new registered account	login.js login.css login.html	1. Entering the new registered account to log into the website on the login page. 2. The login button is pressed.	Users can log into the website with their new registered account.	Do new users have the ability to log into the website using their new account?	Pass	IT Completed
IT5	Redirecting back to the main page from the user information page after visiting the admin view page.	user.html user.css user.js AdminView.html AdminView.js AdminView.css	1. The admin view button is pressed on the user information page. 2. The back button is pressed on the admin view page to go back to the user information page. 3. On the same user information page, the back button is selected.	The back button can redirect the user back to the main page after visiting the admin view page from the user information page.	Does it allow users back to the main page after the back button is pressed?	Fail	IT Incomplete- The back button on the user information page cannot back to the main page.
IT6	Directing to the overall contribution page using the navigation bar below the admin view	AdminView.html AdminView.css adminDateSelection.html	1. Selecting the 'Overall Contribution' option in the navigation bar. 2. Clicking the icon in the top right corner represents the 'Overall Contribution' page.	Able to direct users to the 'Overall Contribution' page, either by selecting the option from the navigation bar or clicking the icon in	Does it allow users to access their desired page, the 'Overall Contribution' page, either by selecting the	Pass	IT Completed

	page or icon in top right of the corner on the same page.			the top right corner on the admin view page	option in the navigation bar or clicking the icon in the top right corner on the admin view page?		
IT7	Directing to the admin view page using the navigation bar below the overall contribution page or icon on top of the corner on the same page.	AdminView.html adminDateSelection.css adminDateSelection.html	1. Selecting the 'Individual Contribution' option in the navigation bar. 2. Clicking the icon in the top right corner represents the Individual Contribution' page.	Able to direct users to the Individual Contribution' page, either by selecting the option from the navigation bar or clicking the icon in the top right corner on the admin view page	Does it allow users to access their desired page, the Individual Contribution' page, either by selecting the option in the navigation bar or clicking the icon in the top right corner on the admin view page?	Pass	IT Completed
IT8	Editing the username of existing users.	AdminView.html AdminView.js AdminView.css	1. The edit username button is selected for one of the existing users. 2. A new username is entered.	The new username of the selected user is successfully updated and rendered correctly on the admin view page	Does it allow the current admin to edit other users' username?	Pass	IT Completed
IT9	Removing the existing users.	AdminView.html AdminView.js AdminView.css	1. The remove button is selected for one of the existing users. 2. The confirmation	The existing user is successfully removed and rendered the	Does it allow the current admin to edit other users' username?	Pass	IT Completed

				message is selected.	information correctly on the admin view page.			
IT10	Starting a new sprint while another sprint is in progress.	SprintBoard.js SprintManagement.js SprintBoard.css SprintManagement.css SprintBoard.html SprintManagement.html	1. A freshly new sprint is created. 2. The start sprint button is selected. 3. Another new sprint is created. 4. The start sprint button is selected again.	Error message should pop up. Users are not allowed to start a new sprint when the current sprint is in progress.	Do users can start another sprint when one sprint is in progress?	Pass	IT Completed
IT11	View overall contribution without entering the start date and end date.	adminDateSelection.css adminDateSelection.html adminDateSelection.js	1. The icon of the overall contribution page is pressed on the admin view. 2. No start date and end date are selected. 3. The save button is selected.	Error message should pop up. Users are not allowed to save the date to view the overall team's time contribution.	Does it allow users to view the overall team's time contribution without entering the start date and end date.	Pass	IT Completed
IT12	View overall contribution with invalid start date and end date.	adminDateSelection.css adminDateSelection.html adminDateSelection.js	1. The icon of the overall contribution page is pressed on the admin view. 2. The start date is selected. 3. The end date is selected earlier than the start date. 4. The save button is	Error message should pop up. Users are not allowed to save the date to view the overall team's time contribution.	Does it allow users to view the overall team's time contribution with invalid the start date and the end date?	Pass	IT Completed

				selected.			
IT13	Displaying the start date and end date on the overall contribution page with each team member's time contribution.	adminDateSelection.css adminDateSelection.html adminDateSelection.js adminOverallCont.html adminOverallCont.js adminOverallCont.css	1. The start date and end date are selected on the overall contribution page with the calendar. 2. The save button is selected on the same page. 3. The next overall contribution page is observed.	The start date and end date are displayed properly on the	Does it allow users to view the selected start date and end date together with time contribution of each team member on the overall contribution page	Fail	IT Incomplete- The selected start date and end date do not display on the page.
IT14	Displaying the overall time contribution of a team.	adminOverallCont.html adminOverallCont.js adminOverallCont.css	1. The start date and end date are selected on the overall contribution page with the calendar. 2. The save button is selected on the same page. 3. The next overall contribution page is observed.	Overall team's time contribution should be able to be viewed. The time contribution of each member is rendered correctly.	Does it allow users to view the overall list of team's time contributions.	Pass	IT Completed
IT15	Adding a task without title or tags for product backlog items.	prodBacklogAddTask.jss prodBacklogAddTask.html prodBacklogAddTask.css	1. The add a task button is pressed on the backlog items page to add a task . 2. No title is entered for the task created on the add task page. 3. Save button is pressed.	Error message should pop up. Sprint should not be allowed to be saved if title is not entered.	Does it allow users to save the task when the title or tags are empty?	Pass	IT Completed

			4. Step 2 is repeated without selecting tags. 5. Save button is pressed again.				
IT16	Deleting the existing task on the edit task page.	prodDetails.js prodDetails.html prodDetails.css	1. The existing task to be deleted is selected. 2. The delete button is selected.	Confirmation message will pop up. Users can delete the existing task successfully.	Does it allow users to delete the existing when the delete button is selected?	Pass	IT Completed
IT17	Filtering tasks by tags	Index.html Index.css index.js	1. Any of tags on the top of the backlog items page is selected.	Tasks display correctly according to tags that have been selected.	Does it allow tasks to be filtered by tags?	Pass	IT Completed
IT18	Saving the updated task status on the edit task page.	prodDetails.js prodDetails.html prodDetails.css	1. The existing task to be updated is selected. 2. The status of the task is changed. 3. The save button is selected.	Confirmation message will pop up. Users can save the new task successfully.	Does it allow users to change the status of tasks?	Pass	IT Completed
IT19	Dragging and dropping tasks from product backlog to sprint backlog on the sprint management page.	SprintManagement.js SprintManagement.css SprintManagement.html	1. Drag the existing tasks from the product backlog column to the sprint backlog column. 2. Drop the tasks on the sprint backlog column	All the existing tasks are able to drag and drop and display properly on the sprint backlog column.	Does it allow users to drag and drop the existing tasks from the product backlog column to the sprint backlog column?	Pass	IT Completed
IT20	Dragging and dropping tasks	SprintBoard.js SprintBoard.css	3. Drag the existing tasks from not started	All the existing tasks are able to	Does it allow users to drag and	Pass	IT Completed

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	from the not progress column to the in progress column and to the end progress on the sprint board page.	SprintBoard.html	column to the in progress column 4. Drop the tasks on the in progress column 5. Step 1 is repeated by dragging the tasks from in progress column to the completed column 6. Drop the tasks on the completed column	drag and drop and display properly on the column that has been selected.	drop the existing tasks to their desired columns on the sprint board page?		
IT21	Displaying admin view button only when using admin account to log in.	user.html user.css user.js login.css login.html login.js	1. Enter email starting with the admin keyword and password. 2. Log in the website. 3. The icon that directs to the user information page is chosen. 4. Repeat steps 1 to 3 by using a member's account to log in.	Users can only view the admin view button when the admin account is used to log in the website. Users are not able to view the admin view button when they use a member's account to log in the website.	Does it allow users to view the admin view button when the member account is used to login other than the admin account?	Pass	IT Completed

Outstanding Issues and Resolution Plan

Issue #	Issue	Plan to Resolve	Deadline to	Date Resolved	Resolved

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			Resolve		
			Sprint 2		
1	US17: The start and end date is not saved in the database correctly.	Backend: Fix the way the date is saved into the database, so that it is accurate.	30/09/2023	28/09/2023	☑
2	US20: The dropdown feature is not correctly rendered, as it is stretched out, when the title of the sprint is very long.	Frontend: Fix the dropdown box so that it is truncated, so that the length of the box does not extend based on the length of the title.	29/09/2023	28/09/2023	☑
3	US22: The chart was not correctly made, and the information rendered does not follow the current sprint.	Backend: Retrieve the correct information, from the current sprint only, and render the graphs based on the corrected data.	30/09/2023	28/09/2023	☑
4	US22: The back button was missing, so the user was not able to go back to the sprint board.	Frontend: Add the back button. Backend: Create the functionality to allow the user to go back to the previous page when the back button is selected.	29/09/2023	28/09/2023	☑
			Sprint 3		
5	US27: The close button was missing, so the user was not able to close the pop-up graph.	Frontend: Add close button. Backend: Create functionality to allow the user to close the pop-up graph when the close button is clicked.	15/10/2023	12/10/2023	☑
6	IT4: The back button on	Backend: Fix the functionality of the back button so that	15/10/2023	12/10/2023	☑

	the user information page cannot back to the main page.	the back button can redirect users back to the main page.			
7	IT13: Displaying the start date and end date on the overall contribution page with each team member's time contribution.	Frontend: Add two boxes to display the start date and the end date. Backend: Create functionality to render the start date and end date by retrieving data from database	15/10/2023	12/10/2023	☑