

# Internal Sprint Review

## User stories

\*The Definition of Done was altered following the NFR and DoD Discussion meeting on 20/09/24. See "[Ver2] CL\_Friday5pm\_Team16\_ProjectPlan" and "Sprint 2 NFR and DoD Discussion (20/09/24)" for changes.

Demoed user stories	Adherence to definition of done and acceptance criteria	Internal Product Owner Comments
SCRUM-46: As a developer, I want to easily add in tasks to each sprint so that any new requirements given can be easily covered.	<p>Functional Requirements</p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del></li><li>→ During sprint planning we scheduled an add tasks button to allow admin to enter new task information.</li></ul> <p>Testing</p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del></li><li>→ The add users button and frontend interface was developed by Shaun</li><li>→ It was then updated and connected to the database by Gwyneth</li><li>→ Both team members worked together to test and debug the solution, before presenting to the internal product owner Andrique for final approval.</li></ul> <p>Documentation</p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del></li><li><input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del></li><li><input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</del></li></ul> <p>Code Review</p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del><ol style="list-style-type: none"><li>Code is well formatted and readable<ol style="list-style-type: none"><li>No commented out code</li><li>Forms and buttons are functional</li><li>Page load time is short (less than 1 second on average)</li></ol></li><li>Proper HTML structure is followed eg (H1, H2 ect)</li><li>Javascript functions behave as expected</li></ol></li></ul> <p>Deployment</p>	"I find the method of assigning the sprint number to a task very intuitive and easy to use. The tasks that I add to a sprint are also correctly reflected in the sprint board as expected."

	<p><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></p> <p>Product Owner Acceptance</p> <p><input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del></p> <p>Usability and Accessibility</p> <p><input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del></p>	
<p>SCRUM-34: As a developer, I want to be able to update the attributes of any given task at my discretion, so that the project management software accurately reflects the current project status</p>	<p>Functional Requirements</p> <p><input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del></p> <p>→ During sprint planning we scheduled the creation of an update task button to allow users to update all task information and save to the database.</p> <p>Testing</p> <p><input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del></p> <p>→ This was developed and tested by Gwyneth and consulted with the product owner Andrique for feedback</p> <p>Documentation</p> <p><input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del></p> <p><input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del></p> <p><input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</del></p> <p>Code Review</p> <p><input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del></p> <ol style="list-style-type: none"> <li>1. Code is well formatted and readable <ol style="list-style-type: none"> <li>a. No commented out code</li> <li>b. Forms and buttons are functional</li> <li>c. Page load time is short (less than 1 second on average)</li> </ol> </li> <li>2. Proper HTML structure is followed eg (H1, H2 ect)</li> <li>3. Javascript functions behave as expected</li> </ol> <p>Deployment</p> <p><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></p> <p>Product Owner Acceptance</p>	<p>"The update interface is similar to the creation interface for tasks, which I find makes the app more consistent and easier to learn how to use. The update function clearly works and changes to my tasks are saved with no issues."</p>

	<input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del>  Usability and Accessibility <input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del>	
SCRUM-32: As a user, I want to be able to have a drop down menu to move items into the sprint board, so that I can organise my sprints	Functional Requirements <input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del>  Testing <input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del> → This sprint was developed and tested by multiple members → Melissa developed the sprint board code which allows members to move tasks between the different status. → Andrique tested and developed the front-end interface to reflect the sprints displayed based on the sprint number selected → Gwyneth created and tested the dropdown number menu which was populated with sprint numbers from the sprint database table.  Documentation <input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del> <input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del> <input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</del>  Code Review <input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del> <ol style="list-style-type: none"> <li>1. Code is well formatted and readable <ol style="list-style-type: none"> <li>a. No commented out code</li> <li>b. Forms and buttons are functional</li> <li>c. Page load time is short (less than 1 second on average)</li> </ol> </li> <li>2. Proper HTML structure is followed eg (H1, H2 ect)</li> <li>3. Javascript functions behave as expected</li> </ol> Deployment <input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del>  Product Owner Acceptance	<p>"The drop down menu is simple and easy to use. When I select a sprint, the effect is immediate and I can instantly see the items for each sprint in the sprint board."</p>

	<input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del>  Usability and Accessibility <input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del>	
SCRUM-63: As a developer, I want to be able to link everything to our SQL database, so that information is able to be stored online and is thus accessible by all users.	Functional Requirements <input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del> → During sprint planning we scheduled to have tasks, sprint board and user html tables display information from the associated database tables. When information is manipulated it is reflected in the sql database.  Testing <input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del> → This was completed by a variety of members, with the internal product owner (PO). → Bernice consulted the internal product owner to test the database connection of the product backlog → Gwyneth consulted the internal product owner to test the database connection to the user table → Melissa consulted the internal product owner to test the database connection to the sprint board  Documentation <input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del> <input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del> <input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog</del>  Code Review <input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del> <ol style="list-style-type: none"> <li>1. Code is well formatted and readable <ol style="list-style-type: none"> <li>a. No commented out code</li> <li>b. Forms and buttons are functional</li> <li>c. Page load time is short (less than 1 second on average)</li> </ol> </li> <li>2. Proper HTML structure is followed eg (H1, H2 ect)</li> <li>3. Javascript functions behave as expected</li> </ol>	<p>“When I close the application and reopen, I can see all the changes that I made which is good. That tells me that my data is being stored properly in the database.”</p>

	<p>Deployment</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></li> </ul> <p>Product Owner Acceptance</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del></li> </ul> <p>Usability and Accessibility</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del></li> </ul>	
SCRUM-29: As an admin, I want to be able to add team members so that members can access the project	<p>Functional Requirements</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del></li> <li>→ During sprint planning we scheduled an add users button to allow admin to enter new user's information.</li> </ul> <p>Testing</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del></li> <li>→ This was completed by a variety of members, with the internal product owner (PO). <ul style="list-style-type: none"> <li>→ Gwyneth consulted the internal product owner to test the database connection of the user table with the database</li> <li>→ Shaun tested the front-end development of the users table and the form to add new members.</li> </ul> </li> </ul> <p>Documentation</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del></li> <li><input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del></li> <li><input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</del></li> </ul> <p>Code Review</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del> <ol style="list-style-type: none"> <li>Code is well formatted and readable <ol style="list-style-type: none"> <li>No commented out code</li> <li>Forms and buttons are functional</li> <li>Page load time is short (less than 1 second on average)</li> </ol> </li> <li>Proper HTML structure is followed eg (H1, H2 ect)</li> <li>Javascript functions behave as expected</li> </ol> </li> </ul>	<p>"When I log in as an admin, I am able to view all of the users currently existing in my project. I can easily add new members now by filling in their details. It also uses the same format as the other creation pages so it's very intuitive."</p>

	<p>Deployment</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></li> </ul> <p>Product Owner Acceptance</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del></li> </ul> <p>Usability and Accessibility</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del></li> </ul>	
<p>SCRUM-41: As a admin I want to be able to view team members account information, including name and email, at a glance so that I can manage them easily</p>	<p>Functional Requirements</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del></li> <li>→ During sprint planning we scheduled the creation of a new table called user and a new html page which displays the user. When a row in the table is selected more information on the user is displayed.</li> </ul> <p>Testing</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del></li> <li>→ Andrique tested and developed validation for admin and team members views only allowing admin users the ability to view the user table</li> <li>→ Bernice and Shaun created and tested an expanded view which displayed more user information</li> </ul> <p>Documentation</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del></li> <li><input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del></li> <li><input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</del></li> </ul> <p>Code Review</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del> <ol style="list-style-type: none"> <li>1. Code is well formatted and readable               <ol style="list-style-type: none"> <li>a. No commented out code</li> <li>b. Forms and buttons are functional</li> <li>c. Page load time is short (less than 1 second on average)</li> </ol> </li> <li>2. Proper HTML structure is followed eg (H1, H2 ect)</li> </ol> </li> </ul>	<p>"The menu to view all the users that are part of the project is very clear and all their details are listed out. I can easily find their information. This makes it easier to keep track of who is part of my team."</p>

	<p>3. Javascript functions behave as expected</p> <p>Deployment</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></li> </ul> <p>Product Owner Acceptance</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del></li> </ul> <p>Usability and Accessibility</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del></li> </ul>	
<p>SCRUM-37: As a team member, I want to update the status of my tasks (to do, in progress, completed) on the board, so I can be aware of my progress.</p>	<p>Functional Requirements</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del></li> <li>→ During sprint planning we scheduled the creation of an update task button to allow users to update all task information and save to the database.</li> </ul> <p>Testing</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del></li> <li>→ This was developed and tested by Gwyneth and consulted with the product owner Andrique for feedback</li> </ul> <p>Documentation</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del></li> <li><input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del></li> <li><input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</del></li> </ul> <p>Code Review</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del> <ol style="list-style-type: none"> <li>Code is well formatted and readable           <ol style="list-style-type: none"> <li>No commented out code</li> <li>Forms and buttons are functional</li> <li>Page load time is short (less than 1 second on average)</li> </ol> </li> <li>Proper HTML structure is followed eg (H1, H2 ect)</li> <li>Javascript functions behave as expected</li> </ol> </li> </ul> <p>Deployment</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></li> </ul>	<p>"The update function works as I expected. I'm very impressed by the drag and drop feature. When I move a task from one status to another and save it, the details of the task are changed. I really like the interactiveness as it makes the process of updating status so much quicker and easier."</p>

	<p>Product Owner Acceptance</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del></li> </ul> <p>Usability and Accessibility</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del></li> </ul>	
<p>SCRUM-35: As an admin I want to be able to remove team members so that I can easily manage new members</p>	<p>Functional Requirements</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del> <ul style="list-style-type: none"> <li>→ During sprint planning we scheduled the creation of a new user table where all user information is displayed. It was planned to create a delete button on the table to easily remove users.</li> </ul> </li> </ul> <p>Testing</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del> <ul style="list-style-type: none"> <li>→ Bernice and Shaun implemented and tested the delete functionality in the users table which allowed users to be removed from the database.</li> </ul> </li> </ul> <p>Documentation</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del></li> <li><input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del></li> <li><input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</del></li> </ul> <p>Code Review</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del> <ol style="list-style-type: none"> <li>Code is well formatted and readable           <ol style="list-style-type: none"> <li>No commented out code</li> <li>Forms and buttons are functional</li> <li>Page load time is short (less than 1 second on average)</li> </ol> </li> <li>Proper HTML structure is followed eg (H1, H2 ect)</li> <li>Javascript functions behave as expected</li> </ol> </li> </ul> <p>Deployment</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></li> </ul> <p>Product Owner Acceptance</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del></li> </ul>	<p>"Same with the task deletion, there is a big red cross which makes it easy to understand. I like how the delete option is consistent across the app. This makes it much easier to manage my team and kick off people."</p>



	<p>Usability and Accessibility</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del></li> </ul>	
<p>SCRUM-81: As a user, I want to be able to adjust the font size so that I can see better.</p>	<p>Functional Requirements</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is complete as per the specifications agreed upon during sprint planning.</del> <ul style="list-style-type: none"> <li>→ During sprint planning we scheduled the creation of an accessibility slider bar on the navigation bar to adjust the font size.</li> </ul> </li> </ul> <p>Testing</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>User Acceptance Testing: Functionality is validated by the PO or stakeholder.</del> <ul style="list-style-type: none"> <li>→ Jaemin developed and tested this feature, consulting with the product owner Andrique for feedback</li> </ul> </li> </ul> <p>Documentation</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code Documentation: Code is appropriately commented and documented.</del></li> <li><input checked="" type="checkbox"/> <del>User Documentation: User documentation is provided if necessary.</del></li> <li><input checked="" type="checkbox"/> <del>Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</del></li> </ul> <p>Code Review</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del> <ol style="list-style-type: none"> <li>Code is well formatted and readable           <ol style="list-style-type: none"> <li>No commented out code</li> <li>Forms and buttons are functional</li> <li>Page load time is short (less than 1 second on average)</li> </ol> </li> <li>Proper HTML structure is followed eg (H1, H2 ect)</li> <li>Javascript functions behave as expected</li> </ol> </li> </ul> <p>Deployment</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></li> </ul> <p>Product Owner Acceptance</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Functionality is reviewed and accepted by the PO during the Sprint Review.</del></li> </ul> <p>Usability and Accessibility</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del></li> </ul>	<p>"I really love the use of a slider. It grants me so much more freedom to customise my app how I want it. While I'm questioning why it does not save when I refresh the page, I'm satisfied enough with the current option."</p>

<p>SCRUM-42: As a team member, I want to view the sprint backlog, so that I can understand the overall goal of the current sprint</p>	<p>→ Due to time constraints this functionality was only partially completed in this sprint and will be reassigned to sprint 3.</p> <p>Functional Requirements</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Functionality is complete as per the specifications agreed upon during sprint planning.           <ul style="list-style-type: none"> <li>→ It was scheduled in the sprint planning to create a sprint board where users can move tasks as the status of tasks changed.</li> <li>→ As part of the functionality of this user story, having a place to enter sprint goals and display sprint goals is essential, this functionality was not able to be completed during this sprint.</li> </ul> </li> </ul> <p>Testing</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> User Acceptance Testing: Functionality is validated by the PO or stakeholder.</li> </ul> <p>Documentation</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Code Documentation: Code is appropriately commented and documented.</li> <li><input type="checkbox"/> User Documentation: User documentation is provided if necessary.</li> <li><input type="checkbox"/> Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</li> </ul> <p>Code Review</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Code is reviewed by at least one other team member against the following matrix</del> <ol style="list-style-type: none"> <li>1. Code is well formatted and readable               <ol style="list-style-type: none"> <li>a. No commented out code</li> <li>b. Forms and buttons are functional</li> <li>c. Page load time is short (less than 1 second on average)</li> </ol> </li> <li>2. Proper HTML structure is followed eg (H1, H2 ect)</li> <li>3. Javascript functions behave as expected</li> </ol> </li> <li>→ So far the code that has been created for the sprint board aligns with the matrix.</li> </ul> <p>Deployment</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> <del>Able to be deployed on a chrome browser with expected functionality.</del></li> <li>→ The sprint board is able to be displayed in chrome and users can interact with the sprint board moving cards from one status to another.</li> </ul>	<p>"The sprint backlog seems to be the same as the sprint board which makes sense. I really like how tasks are automatically organised into their statuses. The transitioning of the tasks swapping out when I change the sprint number is also very clean. However, I cannot see anywhere to add my sprint goal. I hope to see some sort of box I can put the sprint goal in in the future."</p>
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	<p>Product Owner Acceptance</p> <p><input type="checkbox"/> Functionality is reviewed and accepted by the PO during the Sprint Review.</p> <p>Usability and Accessibility</p> <p><input checked="" type="checkbox"/> <del>Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</del></p> <p>→ Creation of an accessibility slider bar on the navigation bar in the sprint board page to adjust the font size.</p>	
SCRUM-43: As a developer, I want to be able to log the hours I have spent on tasks, so that I can be recognised for my work	<p>→ Due to time constraints this functionality was not attempted in this sprint and will be reassigned to sprint 3.</p> <p>Functional Requirements</p> <p><input type="checkbox"/> Functionality is complete as per the specifications agreed upon during sprint planning.</p> <p>Testing</p> <p><input type="checkbox"/> User Acceptance Testing: Functionality is validated by the PO or stakeholder.</p> <p>Documentation</p> <p><input type="checkbox"/> Code Documentation: Code is appropriately commented and documented.</p> <p><input type="checkbox"/> User Documentation: User documentation is provided if necessary.</p> <p><input type="checkbox"/> Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</p> <p>Code Review</p> <p><input type="checkbox"/> Code is reviewed by at least one other team member against the following matrix</p> <ol style="list-style-type: none"> <li>1. Code is well formatted and readable <ol style="list-style-type: none"> <li>a. No commented out code</li> <li>b. Forms and buttons are functional</li> <li>c. Page load time is short (less than 1 second on average)</li> </ol> </li> <li>2. Proper HTML structure is followed eg (H1, H2 ect)</li> <li>3. Javascript functions behave as expected</li> </ol> <p>Deployment</p> <p><input type="checkbox"/> Able to be deployed on a chrome browser with expected functionality.</p> <p>Product Owner Acceptance</p> <p><input type="checkbox"/> Functionality is reviewed and accepted by the PO during the Sprint Review.</p>	<p>"Unfortunately there doesn't seem to be any option to log my hours. Neither in the task description or any of the backlog or sprint board views. I hope this gets implemented soon so that I can keep track of my team's productivity and my own."</p>

	<p>Usability and Accessibility</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</li> </ul>	
<p>SCRUM-39: As an admin I want to be able to reset passwords so that members who forget their passwords can log back in.</p>	<p>→ Due to time constraints this functionality was not attempted in this sprint and will be reassigned to sprint 3.</p> <p>Functional Requirements</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Functionality is complete as per the specifications agreed upon during sprint planning.</li> </ul> <p>Testing</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> User Acceptance Testing: Functionality is validated by the PO or stakeholder.</li> </ul> <p>Documentation</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Code Documentation: Code is appropriately commented and documented.</li> <li><input type="checkbox"/> User Documentation: User documentation is provided if necessary.</li> <li><input type="checkbox"/> Backlog Update: Completed items are marked as "Done" in the product backlog and sprint backlog.</li> </ul> <p>Code Review</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Code is reviewed by at least one other team member against the following matrix             <ol style="list-style-type: none"> <li>1. Code is well formatted and readable                 <ol style="list-style-type: none"> <li>a. No commented out code</li> <li>b. Forms and buttons are functional</li> <li>c. Page load time is short (less than 1 second on average)</li> </ol> </li> <li>2. Proper HTML structure is followed eg (H1, H2 ect)</li> <li>3. Javascript functions behave as expected</li> </ol> </li> </ul> <p>Deployment</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Able to be deployed on a chrome browser with expected functionality.</li> </ul> <p>Product Owner Acceptance</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Functionality is reviewed and accepted by the PO during the Sprint Review.</li> </ul> <p>Usability and Accessibility</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Can be made accessible by changing font sizes of webpages in accordance to preset levels (small, medium and large).</li> <li>→ Creation of an accessibility slider bar on the navigation bar in the user page to adjust the font</li> </ul>	<p>"This is another feature that does not seem to exist in the current application yet. I hope to see it in some form in the future, maybe similar to the update features for the other tasks? But overall it doesn't have a huge priority on my list."</p>

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## Outcome of sprint

Overall, the outcome of this sprint was much better than the last. The team clearly took the retrospective seriously and workflow was much more organised and consistent. As a result, we were able to complete 28 out of 32 total user stories and tasks assigned to this sprint, which is a considerable improvement. While there were some features that were not implemented such as the ability to log hours, these features are minor and we can expect to complete them in the final sprint.

Thanks to experience from the first sprint, our use of Jira was much smoother. We were able to fully utilise its features, including story points, task assignment and user story breakdowns, making the development process much easier and improving the outcome of the sprint. Ultimately, we hope to maintain this momentum in the next sprint so that the software can reach a final stage.

## Changes in environment

### Mid Semester Break (Week 9 - Week 10)

The greatest change in environment for the team during this sprint was the mid semester break. This offered some benefits to the team. Due to this extra time, team members could recover after a very prolonged period of study, allowing them to recharge and focus on their mental health. They could also use this time to catch up on their assignments and lectures.

However, the mid semester break also created some disruptions in the software development process. Due to there being no scheduled classes, members found it difficult to meet in person for group meetings or workshops. This consequently slowed down the software's progress, as members could not easily bounce ideas off each other and discuss critical design aspects such as the colour scheme. In addition, online communication was reduced, as members were rightfully not expected to spend their break working. Members focused their priorities on personal matters or other units, resulting in the project receiving less attention.

Nevertheless, the break provided much needed rest for the members. Once the semester resumed in week 10, members were able to easily jump back into work and finish most of the remaining tasks allocated to the sprint.

## Future steps/potential product backlog updates

As mentioned in the sprint outcome, the intention of the team is to maintain the velocity of the current sprint in the next sprint. By sticking to the management process we have cultivated during the last two sprints, the final sprint should pass smoothly. The specific issues to be carried into the third sprint include: a feature to log hours, the ability for the admin to reset passwords, and finally the option to set a sprint goal. These issues will have higher priority in the product backlog.

As for the new features to be implemented, the PO will be introducing a key human aspect for the team to integrate into the product. On top of this, the team plans to tackle the sprint burndown chart, which involves collecting data from sprints and users, and transforming this into a visualisation. Minor changes to the aesthetic design may also occur as the team reaches the point of fine tuning the software into a finished product.