**Contribution Log**

| **Date** | **Task** | **Contributors** | **Time Spent** | **Minutes** |
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| 11/08/23 | Product Owner Interview | * Max * Chaitsee * Carissa * Erin * Milni | 1 hour | As seen in the product owner document in drive |
| 16/08/23 | Group meeting | * Milni * Chaitsee * Carissa * Erin * Max | 30 min | Allocated individuals with work regarding the upcoming inception deadline. |
| 18/08/23 | Product Owner Interview | * Carissa * Erin | 1hr | As seen in the product owner document in drive |
| 25/08/23 | Product Owner  Interview | * Milni * Chaitsee * Carissa | 1 hr | As seen in the product owner document in drive |
| 28/08/23 | Group Meeting | * Milni * Max * Chaitsee * Carissa | 30 min | - we clarified up any misunderstandings & will complete the assignment by wed night  - we need to have one meeting to go over the documents ready for submission, ill post a poll after this  - In the next meeting, discuss how & where we will start with the coding |
| 29/08/23 | Personal Writing Task | * Max * Carissa | 2hr | Finalised documentation for Analysis of Alternatives, ensured all references were linked and proofread. |
| 31/08/23 | Group Meeting - Sprint Planning | * Milni * Chaitsee * Erin * Carissa | 1hr | For the next iteration:   * Attempt to code a base application : research this !   Defining as the base: enough functionality to add / delete tasks  Reflecting on the project inception  To do :   * Create the base of the website (skeleton) * Create Product Backlog |
| 05/09/23 | Personal coding task | Erin | 2hr | * Created base of web page * Program enables adding and deleting tasks as well as checking them off |
| 07/09/23 | Created flask web development base and integrated the code already created by Erin into the system. | Milni | 2 hours | * Created flask base * Integrated all relevant html, js and css files within. * Integrated log in system created by Chaitsee afterwards and added additional updates to the login system. |
| 07/09/23 | Created initial login system skeleton | Chaitsee | 2 hours | * Created initial base code for login system without validation. |
| 07/09/23 | Stand up meeting | * Chaitsee, Carissa, Erin | 20 mins | * Checked in with progress. * Erin had generated a way for tasks to be ticked off once completed. * Chaitsee had completed the HTML behind a login page and some CSS. * Carissa had learnt the basics of HTML and CSS, specifically pertaining to how they work together on websites. * To-Do:   + Carissa would try to implement some validation for the login system and add CSS to make it similar to the homepage.   + Chaitsee would attempt to finesse the current login page to make it a shippable product. |
| 08/09/23 | Created system to move entries up and down to signify priority | Max | 1 hour | * Created basic system for change in positioning on entry list as a straightforward method for adjusting placements in priority |
| 08/09/23 | Added validation for the login system. Used the basis provided by Chaitsee. | Carissa | 1 ½ hours | * Compared the values given by the user in the form to the values in a HashMap. If these were the same, then the user would be able to log in and would be redirected to the homepage. Otherwise, there was a counter to allow three wrong passcode attempts, after which, the login would be disabled. |
| 9/09/23 | Stand up meeting | * Milni * Chaitsee * Carissa * Erin * Max | 1 ½ hour | Reviewed individual progress with code:   * Erin: Finalised base, informed everyone how it works. This includes adding and deleting on a todo list. * Max : Modified the todo list in order to be able to move tasks up and down. * Chaitsee : Created a base log-in system through html, discussed obstacles about how to validate user logins. * Carissa : In javascript, implemented a user login validation system. Discussed issues of access with other files. * Milni : Informed everyone how Flask works, discussed obstacles surrounding adding additional users to the login system.   Reviewed progress with group documentation :   * Need to keep updating estimates of effort remaining for each task being done * Update risk register with two new risks discovered today regarding the team's conflict with the web development framework.   Moving forward, each member will focus on these before the next meeting:   * Erin : Update sprint backlog for the task she has completed. Add new users to the login system. * Max : Creating multiple columns in the web page of ‘product backlog’, ‘to do’, ‘doing’, ‘done’. * Chaitsee : Update sprint backlog for the tasks she has completed. Add a method of user validation in the app.py file rather than using the javascript implementation for improved efficiency. * Carissa : Implement * Milni : |
| 11/09/23 | Stand up meeting | * Milni * Chaitsee * Carissa | 3 hour | * Progress check * Organised documentation for upcoming submission |
| 12/09/23 | Added the CSS for the login page.  Added columns for the three statuses for “To Do/ Doing/ Done” | Carissa | 2 hours | * Added styling for the login page, using CSS. This helped it to feel more cohesive as it was more similar to the homepage. * Added CSS for four different columns: Product Backlog, Sprint: To Do, Doing, Done. * These are colour coded to represent the different statuses. |
| 12/09/23 | Stand up meeting | * Milni * Chaitsee * Carissa * Max | 1 hour | Erin :  Document sprint retrospective:   * Inspect and adapt the practices and principles of Scrum * Reflect on teams velocity for this sprint (refer to burndown chart) * Reflect on the risks we realised during the sprint and the risk we identified for the next sprint.   Max:   * To finalise the sprint backlog: * Making sure that estimates are finalised * Finalise product backlog for submission   Chaitsee :   * Burndown chart (team’s velocity from gradient) (From Thurs 07/09) * Risk register, reflect from this sprint and add new risks we may face for the next sprint * Finalise Sprint Plan documentation to submit   Milni :   * Act as proxy owner for Sprint Review, formulate questions. * Add references to sources used in README file   Carissa:   * Work on content to put forward during the sprint review. * Attempt to implement a drag and drop mechanism between the To Do, Doing and Done columns. |
| 13/09/23 | Adding drag and drop | Carissa | 1 ½ hours | * Added tasks to the three sprint backlog columns and implemented drag and drop functionality for the To Do column. Attempted to add this for the other columns and add these between the columns, however, this failed and will be attempted in later sprints. |
| 13/09/23 | Sprint Review with Proxy Owner | * Milni (Internal Proxy Owner) * Carissa * Chaitsee * Max | 2 hours | * Demonstrated and evaluated the final product at the end of the sprint with the proxy owner. * Resolved any clarifying questions. |
| 13/09.23 | Sprint Retrospective | * Milni * Chaitsee * Carissa * Max * Erin | 1 ½ hours | * Discussed and evaluated the principles, practices and process followed in this sprint by the scrum team. * Determined what to keep continuing in the next sprint and what should be avoided in the upcoming sprints. |
| **14/09/23 - 5/10/23** | **Sprint Two:** | **Contributors** | **Time spent** | **Minutes** |
| 14/09/2023 | Sprint Planning Meeting | * Milni * Carissa * Nilly * Chaitsee | 30 min | * Discuss priorities for the upcoming sprint, visible in the sprint plan. |
| 15/09/2023 | Sprint Planning Continued Meeting | * Milni * Carissa * Nilly * Max * Erin * Chaitsee * Kirtan | 40 min | * Delegated tasks amongst everyone (see Sprint Plan document for specific tasks and deadlines) * Ask Norman if everyone needs to be there for the sprint review in the upcoming workshop. * Planning to meet on the 18th to discuss progress * Planning to hopefully record the sprint review by Monday night 2nd, if not, we will need to do it on Wednesday 4th (ask Norman about if everyone needs to be there) |
| 16/09/2023 | Research different implementations of databases | Nilly | 2 hours | * Spent time learning Flask and how to code applications with it as well as key methods * Spent time learning how to implement databases in flask applications (MongoDB, MYSQL, SQLite, Flask Migrate) * Decided what database to use (SQLite) |
| 18/09/2023 | Stand up meeting | * Milni * Carissa * Nilly * Max * Erin * Chaitsee * Kirtan | 30 min | * Milni discussed a bottleneck she was experiencing, the team tried to help * Researched how to encrypt user passwords. * Discussed python classes and implementing an abstract user class. |
| 19/09/2023 | Research | Carissa | 20 min | * Found the MDL site where some elements could be taken to implement into the project. |
| 20/09/2023 | Stand up meeting | * Milni * Carissa * Nilly * Max * Erin * Chaitsee * Kirtan | 30 min | * Discussed how a database could possibly be created. * Discussed sources that we had each found for the tasks we were completing |
| 24/09/2023 | Research | Erin | 1.5 hours | * Research how to add tags to tasks which are added to the product backlog. |
| 25/09/2023 | Implementing a database to display the tasks | Nilly | 4 hours | * Initialise new database where we can add tasks from the shell (use flask shell) * Tasks are displayed dynamically (refresh the page and the new tasks should be displayed) * Adding tasks through the website still need to be implemented |
| 01/10/2023 | Adding further task functionality | Erin | 2.5 hours | * Made the tasks editable * Made the 8 colour coded tags * Updated the css colours to fit the program theme |
|  | Adding entries to the additional risk table | Max | 1 hour | * Added new risks that have come up due to changes in the team environment and addition of new members |
|  | Finalising the Sprint 2 Backlog | Max | 3 hours | * Ensured the backlog was up to date and matched the current status of the project’s progression |
| 01/10/23 | Implemented the menu, researched how to add drag and drop functionality | Carissa | 1.5 hours | * Found resources to implement a menu into the website. * Found resources to add drag and drop across three different columns, as well integrating the adding task functionality |
|  | Implemented different users, strengthened the security of user passwords by encrypting the password when stored in the database, ensuring an error message is popped up when user enters the wrong password. | Milni | 4 hours | * Created the user password encryption * Created different user classes, an abstract user class and a general user class and admin user class. * Ensured that depending on the type of user, the page that opens are slightly different but both can see the same data presented in the database. * Implementing error messages to the log-in system. |
| 1/10/23 | Implemented the update password feature for any specific username. Attempted to implement a feature where a specific username can only change the password 3 times. | Kirtan | 3 hours | * Created new html pages for the user to change passwords for a specific username. * Created a new route for the password update feature. * Research a method where the password can be stored for when the next time the user logs in . |
|  | Adding functionality for user inputs of specific hours spent into tasks. These inputs are to be plotted and converted into charts. | Chaitsee | 3 hours | * Researched how users can input and attach hours spent each day to the current implementation of tasks, and how these values can be converted to accessible and read * Is not usable and does not fulfil requirements so will need to continue working on this task during the next sprint |
| 2/10/23 | Stand Up meeting | * Milni * Carissa * Nilly * Max * Chaitsee * Kirtan | 2 hours | * Organised time for our product demonstration meeting. * Check how the team is going with their personal tasks and reassess when to finalise this sprint. * Come up with smaller goals to achieve for the upcoming product demonstration. |
| 2/10/23 | Added sprint backlog to the project | Carissa | 2 hours | * Looked at how the drag and drop functionality could be migrated across after changes to the webpage and having the columns no longer laid out in the same manner. * Implemented CSS and some capabilities. |
| 3/10/2023 | Finalised sprint backlog | Carissa | 1 hour | * Implemented JS to get the tasks to be drag and droppable, however, it did not work. Pushed all changes. |
| 4/10/23 | Sprint review meeting | * Milni * Carissa * Chaitsee * Max * Kirtan * Nilly | 2 hours | * Went over all learnings from bottlenecks during this sprint. * Completed and recorded product demonstration. |
| 4/10/23 | Edited and uploaded video | Nilly | 1.5 hours | * Cut down unnecessary parts to save time * Add in project roles and speaker introductions |
| 4/10/23 | Sprint retrospective meeting | * Milni * Carissa * Chaitsee * Max * Kirtan * Nilly * Erin | 1 hour | * Discussed what should be accomplished in the next (and final) sprint * Discussed changes to be made in our team’s practices for the next sprint (more communication during stand up meetings about challenges being faced so we can get help more readily from team mates.) |