**ADHD Task Manager**

**Iteration Plan C-4**

**1. Key milestones**

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration starts | 21/08/2023 |
| Fix any security flaws found by the analysis | 04/08/2023 |
| Test functional accuracy of the reward system | 04/08/2023 |
| Finish developing reward system | 04/08/2023 |
| Tidy Up Reward Screen | 04/08/2023 |
| Finish Profile Screen | 04/08/2023 |
| Test and Record Results of test for work completed | 04/08/2023 |
| Fix any bugs discovered during testing | 04/08/2023 |
| Iteration stops | 04/09/2023 |

**2. Objective’s and Completion Criteria**

**Objective 1:** Fix any security flaws found by the analysis  
 **Criteria:** Fix all security flaws found in the analysis

**Objective 2:** Finish Settings Logic

**Criteria:** ~~Replace the placeholder settings with our configured settings~~

Ensure the values from the settings gets updated in respective *pages*

**Objective 3:** Finish Developing the reward system  
 **Criteria:** Finish implementing the other rewards into the app and check for functional accuracy.

**Objective 4:** Tidy Up Reward Screen

**Criteria:** ~~Pretty up the Reward Screen so it looks nice and professional.~~

This is now completed.

**Objective 5:** Finish developing profile screen  
 **Criteria:** Finish implementing the profile screen. Now that user data is available, replace the placeholder info with user data and make the screen consistent with how the rest of the application looks.

**Objective 6:** Test and Record Results of the test for all work completed during this iteration  
 **Criteria:** Test the work that you have done and show results on a document. Can then later combine them together.

**Objective 7:** Fix any bugs discovered during testing of the work completed  
 **Criteria:** Fix all bugs that were discovered during testing.

**3. Work Item assignments**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Item ID** | **Name or key words of description** | **Outcome** | **State** | **Assigned to (name)** | **Estimated Hours** | **Hours worked** | **Estimate of hours remaining** |
| Miscellaneous Work Items and/or items carried forward | | | | | | | |
| 0.1 | Finish user profile screen | Replace place holders with actual values.  Had some confusion what this page will contain. Group discussion led to not continue with this page because user details show on rewards screen. | ~~IN PROGRESS~~ | Deepak | 3 | 8 |  |
| 0.2 | Address identified security concerns post analysis |  | IN PROGRESS | Corie | 3 | 1 | 5 |
| 0.3 | Finalise rewards system |  |  | Matt | 4 |  |  |
| 0.4 | Make the reward screen look better | Layout and readability  The card now has improved readability with correct numerical values. | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/commit/6821c2d95d0fb362313404c20623ecc58f06e6ab) | Deepak | 3 | 3.5 |  |
| 0.5 | Logging in Reward | Developed logic for giving the logging in reward  Refer to 2.1 | IN PROGRESS | Matt | 3 |  |  |
| 0.6 | Settings Screen and leaderboard user logic | Settings screen now complemented and merged which contains:  -settings where the user can update their username which will update their viewing on the leaderboard.  -Likewise the user can update their user profile image from mascots stored in firebase storage, which will also update within the leaderboard screen.  - The user can update their country of origin also viewed on the leaderboard.  - The pomodoro timer settings can be edited by the user. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/tree/C3-4.0-SettingsMenu) | Sam | 5 | 6 | 0 |
| Current Iteration Work Items | | | | | | | |
| 1.0 | Pomodoro timer functional accuracy | Test if the pomodoro timer functions as expected and record test results. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/tree/C3-4.0-SettingsMenu) | Sam | 4 | 2 | 0 |
| 1.1A | Logo Design and implementation | Logo was created through adobe and implemented into the manifest and is now visible off phone home screen. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/tree/C3-4.0-SettingsMenu) | Sam | 3 | 3 | 0 |
| 1.2 | Logo and Slogan Animation | Animation of the logo with the slogan created and implemented into app bootup. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/tree/C3-4.0-SettingsMenu) | Sam | 3 | 3 | 0 |
| 2.1 | Logging in Milestones | Develop logic for logging in milestones (eg logged in 3 days in a row)  At the beginning of Iteration, Corie took over the Logging In Reward Logic. Monday 28/8, was told it was almost finished and to look for issues with the rest of the app. | IN PROGRESS | Matt | 3 |  |  |
| 2.2 | Completed Task Milestones | Develop logic for completing task milestones (eg complete 10 tasks in a week)  Same as 2.1 | IN PROGRESS | Matt | 3 |  |  |
| 3 | Finish Profile Screen | Now that user information is available, replace placeholder data with user data. Make screen look consistent with the rest of the app  Had some confusion what this page will contain. Group discussion led to not continue with this page because user details show on rewards screen. | ~~NOT STARTED~~ | Deepak | 3 | 8 |  |
| 4.0 | Test and Record Results of test for work completed |  | NOT STARTED | Corie | 1 |  |  |
| 4.1 | Test and Record Results of test for work completed |  | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/tree/testing/Iteration%20C-4) | Deepak | 1 | 2 |  |
| 4.2 | Test and Record Results of test for work completed |  | NOT STARTED | Matt | 1 |  |  |
| 4.3 | Test and Record Results of test for work completed | -App crashes with frame rate skip of .mp4 logo creation.  -Welcome message animation did not show on bootup post newly implemented logo animation.  -Issues found with unable to access firebase storage. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/tree/C3-4.0-SettingsMenu) | Sam | 1 | 1 |  |
| 5.0 | Fix any bugs discovered during testing of the work completed |  | NOT STARTED | Corie | 2 |  |  |
| 5.1 | Fix any bugs discovered during testing of the work completed | * demo video in help page does not load and throws an error message if the internet connection is poor. * With the rewards card, the logics previously did not consider the plural and singular contexts. This was addressed using if/else statement. | Completed | Deepak | 2 |  |  |
| 5.2 | Fix any bugs discovered during testing of the work completed | * Date when adding and editing a task lets you choose a date that has already passed. Waiting for merge of code. * App overwrites data collected from the initial log in, on the second log in, but does not do this on subsequent log ins. This might be fixed in Corie’s code. Waiting for merge of code. | IN PROGRESS | Matt | 2 |  |  |
| 5.3 | Fix any bugs discovered during testing of the work completed | -App crash fixed by converting logo animation to a lottie.json file to reduce UI work  -Welcome message fixed as screenshot function clashed with the logo animation, a delay in app’s main method was the fix.  -Firebase issue fixed with permissions | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/tree/C3-4.0-SettingsMenu) | Sam | 2 | 2 |  |

**5. Issues**

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
|  |  |  |

**6. Assessment**

|  |  |
| --- | --- |
| Assessment target |  |
| Assessment date |  |
| Participants | Matt, Corie, Sam, Deepak |
| Project status | Yellow |

* **Assessment against objectives**
* **Work Items: Planned compared to completed.**

* **Other concerns and deviations**