**ADHD Task Manager**

**Iteration Plan**

**1. Key milestones**

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| --- | --- |
| **Milestone** | **Date** |
| Iteration starts | 24/07/2023 |
| Implement “Feel Good” Statements | 30/07/2023 |
| Develop Leaderboard Screen | 30/07/2023 |
| Develop Leaderboard Logic | 30/07/2023 |
| Develop feature to set device to do not disturb when the pomodoro timer is active | 06/08/2023 |
| Review UI for ease of use | 30/07/2023 |
| Make changes to UI based on the results of the review | 06/08/2023 |
| Test and Record Results of test for work completed | 30/07/2023 |
| Fix any bugs discovered during testing | 06/08/2023 |
| Iteration stops | 06/08/2023 |

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

**Objective 1:** Implement “Feel Good” Statements

**Criteria:** Develop logic so that “Feel Good’ Statements occur for the user once a day or when the user achieves a milestone.

**Objective 2:** Develop leaderboard screen  
 **Criteria:** Develop the leaderboard screen.

**Objective 3:** Develop the logic for the leaderboard screen  
 **Criteria:** Develop the logic for the leaderboard screen, so that users are ranked by the number of points they achieve each month.

**Objective 4:** Develop feature to set the phone to do not disturb when the pomodoro timer is active **Criteria:** The phone is set to do not disturb when the pomodoro timer is active.

**Objective 5:** Review UI for ease of use  
 **Criteria:** Review all elements of the UI to ensure that the application is easy to use, document any issues that are found, including steps to reproduce the problem.

**Objective 6:** Make changes to the UI based on the results of the review  
 **Criteria:** Fix all issues with the UI that were discovered during the review.

**Objective 7:** 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 8:** 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 | | | | | | | |
| 0.1 | Pushed From C-1. Continue to work on Rewards Screen | Tidy up the Rewards Screen by adding total points and User’s Display Name on the Screen. Also add more ways to earn points in the Reward Database | NOT STARTED | Matt | 4 |  |  |
| 0.2 | Incomplete work from C1 | Reviewed Corie’s code. No issues found. | COMPLETED | Deepak | 2 | 2 | 0 |
| 0.3 | Fix Gradle configuration. | Fixed Gradle config issues that were preventing the application from running. Application now runs fine. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/79b6921a0ae6ed5ef6590f9d2825832881d61c46) | Corie | 1 | 1 | 0 |
| 0.4 | Made the to-do database more secure by moving the password into apikey.properties | Removed the to-do database password from the code and into the apikey.properties file | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/a2b11bef0209bcee8c882b0ac49a34e00f38bf59) | Corie | 1 | 1 | 0 |
| 0.5 | Make Pomodoro Timer screen | Finished the layout of the Pomodoro Timer screen | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/44b543325cb083871e8c283671c375269681bc67) | Corie | 3 | 3 | 0 |
| 0.6 | Make the do not disturb function work with the pomodoro timer. | The do not disturb mode is now enabled for the device when the timer is in the focus mode. Do not disturb is disabled when timer is in break mode. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/44b543325cb083871e8c283671c375269681bc67) | Corie | 3 | 3 | 0 |
| 0.7 | Complete the notification channels for the timer. | The channels are fully set up and can be tested by clicking on the profile button on the top bar. (Will be moved into the timer in the next iteration). | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/b45c4c3ea9b38b2a12e7aaca2a628f1a7f0154e7) | Corie | 4 | 3 | 0 |
| 0.8 | Organise project files into a more structured system. | Project files are now organised into UI and Util components, before being broken down further into folders for each screen/util. ie. Todo\_screen or Firebase utils. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/a6af18d0758ba51c59bb65c59dddd25e8b512767) | Corie | 1 | 1 | 0 |
| Current Iteration Work Items | | | | | | | |
| 1.0 | Implement “Feel Good” Statements | Feel good statements implemented and later tested from multiple standpoints of application. Beginning and Completed Task have been implemented within localised branch. | COMPLETED | Sam | 4 | 5 Hours |  |
| 2.0 | Develop leaderboard screen |  | NOT STARTED | Matt | 1 |  |  |
| 3.0 | Develop the logic for the leaderboard screen |  | NOT STARTED | Matt | 2 |  |  |
| 4.0 | Develop feature to set the phone to do not disturb when the pomodoro timer is active | The application now has the ability to enable the phones do not disturb state when the timer is active. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/595679b177cc7b076c5da9b0a3b2c6f7fe6711dd) | Corie | 3 | 8 Hours | 0 |
| 5.0 | Review UI for ease of use |  | COMPLETED | Deepak | 1 | 1.5 | 0 |
| 6.0 | Make changes to the UI based on the results of the review |  | NOT STARTED | Deepak | 1 |  |  |
| 7.1 | Test and Record Results of test for work completed | Work item is in progress and will be completed in the next iteration. | IN\_PROGRESS | Corie | 1 | 1 ½ | 1 |
| 7.2 | Test and Record Results of test for work completed |  | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/blob/testing/Iteration%20C-2/User%20Interface%20Test.docx) | Deepak | 1 | 2 |  |
| 7.3 | Test and Record Results of test for work completed |  | NOT STARTED | Matt | 1 |  |  |
| 7.4 | Test and Record Results of test for work completed | Testing of Timer merge and feel good statements Tested | COMPLETED | Sam | 1 | 1 Hour |  |
| 8.1 | Fix any bugs discovered during testing of the work completed |  | NOT STARTED | Corie | 2 |  |  |
| 8.2 | Fix any bugs discovered during testing of the work completed |  | NOT STARTED | Deepak | 2 |  |  |
| 8.3 | Fix any bugs discovered during testing of the work completed |  | NOT STARTED | Matt | 2 |  |  |
| 8.4 | Fix any bugs discovered during testing of the work completed | -Timer tested and fixed for user input and has been implemented from previous branch meaning endless time can be inputted by the user.  - Feel Good statements notification clash with achievements log/database altered and fixed. | COMPLETED | Sam | 2 | 3.5 Hours |  |

**5. Issues**

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

**6. Assessment**

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| --- | --- |
| 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**