**ADHD Task Manager**

**Iteration Plan**

**1. Key milestones**

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| --- | --- |
| **Milestone** | **Date** |
| Iteration starts | 10/07/2023 |
| Finish Pomodoro Timer | 21/07/2023 |
| Finish User Authentication | 21/07/2023 |
| Develop Firebase Table to Store User To-Do’s | 21/07/2023 |
| Develop Logic for a Setting to allows user to opt in/out of storing their to-dos in the cloud. | 21/07/2023 |
| Develop Help View | 21/07/2023 |
| Develop User Profile View | 21/07/2023 |
| Continue to Add to the Rewards Screen | 21/07/2023 |
| Test and Record Results of test for work completed | 22/07/2023 |
| Review | 23/07/2023 |
| Iteration stops | 23/07/2023 |

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

**Objective 1:** Finish Pomodoro Timer

**Criteria:** Pomodoro Timer integrated into system.

**Objective 2:** Finish User Authentication  
 **Criteria:** Integrate User Authentication into the app so that the app will recognize the different users.

**Objective 3:** Develop Firebase Table to Store User To-Do’s  
 **Criteria:** A Firebase Table Linked to Application and stores completed To-Do.

**Objective 4:** Develop Logic for To-Do Cloud Setting  
 **Criteria:** Add a setting in the settings view that allows users to opt in and out of storing their to-dos in the cloud database.

**Objective 5:** Develop Help View  
 **Criteria:** Develop Help View that will (eventually) have a downloadable pdf off the user manual and an FAQ.

**Objective 6:** Develop User Profile View  
 **Criteria:** Develop The Profile View page showing the profile information and some basic stats like number of completed to do’s etc.

**Objective 7:** Continue to add to rewards screen  
 **Criteria:** Fix the top section and fix bug with reward card.

**Objective 8:** Test and Record Results of test for work completed  
 **Criteria:** Test the work that you have done and show results on a document. Can then later combine them together.

**Objective 9:** Review  
 **Criteria:** Review Pull Requests for errors before signing off on others work and merging it back to testing branch.

**3. Work Item assignments**

FBI{num} = Firebase Authentication Issue

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | | | | | | | |
| FBI1.2 | Navigation Drawer hamburger icon does not display after user has signed in. | The navigation drawer hamburger icon now displays correctly after the user has successfully signed in. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/b6eea92c132ac117db236367c9d26ecfcb83d994) | Corie | 1 Hour | 2 Hours | 0 Hours |
| FBI1.3 | Navigation Drawer is empty after user has signed in. | The navigation drawer now has all of the correct options available to the user after they have signed in. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/b6eea92c132ac117db236367c9d26ecfcb83d994) | Corie | 1 Hour | 1 ½ Hours | 0 Hours |
| FBI2.1 | Navigation Drawer hamburger icon does not display after user has signed in. | The navigation drawer hamburger icon now displays correctly after the user has successfully signed in. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/b6eea92c132ac117db236367c9d26ecfcb83d994) | Corie | 1 Hour | 2 Hours | 0 Hours |
| FBI2.2 | Navigation Drawer is empty after user has signed in. | The navigation drawer now has all of the correct options available to the user after they have signed in. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/b6eea92c132ac117db236367c9d26ecfcb83d994) | Corie | 1 Hour | 1 ½ Hours | 0 Hours |
| FBI3.1 | After the user signs out, the application does redirect them to the Sign In screen, however, it does not reset the top app bar to remove the hamburger menu icon. | The hamburger menu icon in the top app bar is correctly removed. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/b6eea92c132ac117db236367c9d26ecfcb83d994) | Corie | 1 Hour | 1 Hour | 0 Hours |
| FBI3.2 | The options within the navigation drawer are also still available to the user after they have successfully signed out of their account. | All options in the navigation drawer are removed correctly. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/b6eea92c132ac117db236367c9d26ecfcb83d994) | Corie | 1 Hour | 1 Hour | 0 Hours |
| FBI3.3 | The todos created by the user are still accessible in the application even after the user has signed out. | Users can now only view tasks that are linked to their user account. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/b6eea92c132ac117db236367c9d26ecfcb83d994) | Corie | 1 Hour | 2 ½ Hours | 0 Hours |
| Current Iteration Work Items | | | | | | | |
| 1.0 | Finish Pomodoro Timer | Timer app can undergo multiple routes due to testing. The testing has shown counterproductive clashes with other tasks. Singular timer attachment proved productive, awaiting gradle issue fix for final merge. | INPROGRESS | Sam | 5 hours | 7 Hours | 30 Minutes |
| 2.0 | Finish User Authentication | Users can now sign in and out using Google one tap sign in, or anonymous sign in, handled completely by Firebase Authentication. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/76a00ef3ab927162ac34a7e37b418a000e0fdfc9) | Corie | 5 Hours | 6 Hours | 0 Hours |
| 3.0 | Develop Firebase Table to Store User To-Do’s | Changed Objective to creating a local history instead of Cloud History. | - | Matt | - | - | - |
| 3.1 | Modify Todo Object so it can accept completion Dates | Changed Database and Todo Objects and related code so that it will accept a completion date | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/0fdaee44d1fc297b7eeefdb3d43f55fcb9e73202) | Matt | 2 Hours | 2 Hours | 0 hours |
| 3.2 | Completed Todo’s Appear in Todo Screen | Developed a Completed Todo Screen where Completed Todos display. Also made it so that the Home/Todoscreen only shows incomplete Todos | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/060711a8b4bbd564321e57f491a58d439f5ece2b) | Matt | 3 Hours | 3 Hours | 0 hours |
| 3.3 | Fix Issue where Completed Screen would crash when there was active todos. | Fixed a bug where there the completion screen crashed the app when there was active todos. Completion Screen now displays only completed Tasks and the Home/Todoscreen shows only incomplete Tasks. Ready For Review | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/e9b6528e9a011bf34577b4a26a7ea779e02971cd) | Matt | 2 | 12 Hours | -10 Hours |
| 4.0 | Develop Logic for To-Do Cloud Setting | As there is no cloud storage for completed data, this objective is abandoned | ABANDONED | Matt | 3 Hours | - | - |
| 5.0 | Develop Help View | Documents available for viewing and/or downloading.  Demo video also available. | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/tree/helpPage) | Deepak | 5 Hours | 8 hours |  |
| 6.0 | Develop User Profile View | A screen has been created with place holder for username, points, rewards, and country | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/tree/userScreen) | Deepak | 5 Hours | 4 |  |
| 7.0 | Continue to add to rewards screen |  | PUSHED TO C2 | Matt | 3 |  |  |
| 8.1 | Test and Record Results of test for work completed | Test completed for all functionality of the Firebase Authentication, and a report written to show all issues found during testing. | [COMPLETED](https://github.com/commet003/ITC303-9-Team1-Project/commit/d4ea96a1fc3cd8e94f47882e7e707663d2eee406) | Corie | 3 | 5 Hours | 0 Hours |
| 8.2 | Test and Record Results of test for work completed | Tested for screen appearance, navigation, and viewing the files. | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/tree/testing/Iteration%20C-1) | Deepak | 3 | 4 |  |
| 8.3 | Test and Record Results of test for work completed |  | IN PROGRESS | Matt | 3 |  |  |
| 8.4 | Test and Record Results of test for Timer | Extensive testing issued multiple outliers within coding. Due to productiveness, singular timer being added. Some crashes have caused bug fixes to be done in C2. | COMPLETED | Sam | 3 | 3 Hours | 0 Hours |
| 9.1 | Review | Reviewed Deepak’s code for the help screen, no issues found, merged with the testing branch. | COMPLETED | Corie | 2 |  |  |
| 9.2 | Review |  | NOT STARTED | Deepak | 2 |  |  |
| 9.3 | Review | Reviewed Corie’s Code and played around with its functionality. No Issues found. Ready For Merge | COMPLETED | Matt | 2 | 1 Hour | -1 Hour |
| 9.4 | Review | Due to issues in continuity, gradle improvement has meant issues for android-extension as it’s no longer support. Review of newly imported design standards of colour and refurbished look has been tested from a user standpoint. Aesthetical input from Corie is beyond apt. | COMPLETED | Sam | 2 | 1 Hour |  |

**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**