ADHD Task Manager

LCAM Iteration Plan 2

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration starts | 24/04/2023 |
| Develop Pomodoro Timer | 28/04/2023 |
| Develop Settings view | 28/04/2023 |
| Develop Analytics and Help view | 28/04/2023 |
| Develop Application Navigation | 03/05/2023 |
| Develop push notifications | 03/05/2023 |
| Develop SQLite database to keep track of user statistics | 03/05/2023 |
| Develop backend logic for tracking the number of task created/completed/deleted without completing | 03/05/2023 |
| FAT for all functionality added to the application during the iteration | 05/05/2023 |
| Fix bugs found during FAT | 07/05/2023 |
| Review | 07/05/2023 |
| Iteration stops | 07/05/2023 |

# 2. Objective’s and Completion Criteria

**Objective 1:** Develop Pomodoro Timer

**Criteria:** A fully functional pomodoro timer.

**Objective 2:** Develop Settings view  
 **Criteria:** A completed settings view with a completed layout.

**Objective 3:** Develop Analytics and Help view  
 **Criteria:** A completed analytics and help view with a completed layout.

**Objective 4:** Develop Application Navigation  
 **Criteria:** Fully functional navigation between all views of the application.

**Objective 5:** Develop push notifications  
 **Criteria:** Push notifications that can be triggered by a todo and will navigate the user to the pomodoro timer or todo view.

**Objective 6:** Develop SQLite database to keep track of user statistics  
 **Criteria:** A fully functional SQLite database that can add, edit, remove data.

**Objective 7:** Develop backend logic for tracking the number of task created/completed/deleted without completing  
 **Criteria:** Completed logic that allows the app to track the number of todos created, completed, and deleted without being completed.

**Objective 8:** FAT for all functionality added to the application during the iteration  
 **Criteria:** Comprehensive FAT for all functionality in the application to date, and a detailed report outlining any bugs found, with information on how to reproduce the bug so that it can be fixed.

**Objective 9:** Fix bugs found during FAT  
 **Criteria:** Fix all bugs that are discovered during the FAT.

**Objective 10:** Team Review  
 **Criteria:** Team to review all the above documents for any errors or queries. Team Members are to then sign off saying they are okay to proceed.

# 3. Work Item assignments

The following Work Items will be addressed in this iteration:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Item ID** | **Name or key words of description** | **Outcome** | **State** | **Assigned to (name)** | **Estimated Hours** | **Hours worked** | **Estimate of hours remaining** |
| 1.1 | Develop Pomodoro Timer |  | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/tree/feature/iteration2-E2/1.1-6.1-Timer-database/ADHDTaskManagerApp) | Sam | 2 hours | 7 Hours | -5 Hours |
| 2.1 | Develop Settings view |  | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/commit/9adb777060214d992cd7f7fcc41aa170e2bc357a) | Matt | 1 Hour | 4 hours | -3hours |
| 3.1 | Develop Analytics and Help view |  | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/commit/037f875e2ef57b45496a264fe323bc1e9a65b352) | Deepak | 1 Hour | 1.5 hours | -0.5 |
| 4.1 | Develop Application Navigation |  | [Completed](https://github.com/commet003/ITC303-9-Team1-Project/commit/e459d5ee8ace4cd8f5e51b7a99f77db6997a9099) | Matt | 3 Hours | 8 hours | -5hours |
| 5.1 | Develop push notifications | App is now able to ask for and remember permission state for notifications. App can also display notifications. | [Partially complete](https://github.com/commet003/ITC303-9-Team1-Project/commit/2705405de3b8a6a04059c9d2f7700ce456610454) | Corie | 3 Hours | 4 Hours | +2 Hours |
| 6.1 | Develop SQLite database to keep track of user statistics |  | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/tree/feature/iteration2-E2/1.1-6.1-Timer-database/ADHDTaskManagerApp) | Sam | 2 Hours | 4 Hours | -2 Hours |
| 7.1 | Develop backend logic for tracking the number of task created / completed/ deleted without completing |  | Incomplete | Deepak | 3 Hours |  |  |
| 8.1 | FAT for all functionality added to the application during the iteration |  | Incomplete | Corie | 2 Hour |  |  |
| 9.1 | Fix bugs found during FAT |  | Incomplete | All | 2 Hours |  |  |
| 10.1 | Review |  | Incomplete | All | 1 hour |  |  |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Work Item 5.1 not fully completed | Partially complete | Work Item 5.1 requires Work Item 1.1 to be completed to add remaining functionality. |

# 6. Assessment

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| --- | --- |
| Assessment target | 07/05/2023 |
| Assessment date | 07/05/2023 |
| Participants | Matt, Corie, Sam, Deepak |
| Project status | Yellow |

## Assessment against objectives

We have fallen a little behind during this iteration, with several work items taking more time than was budgeted for.

## Work Items: Planned compared to actually completed.

We have several work items not completed, and one partially completed.

## Other concerns and deviations

We have fallen quite a bit behind and will need to catch up in future iterations.