ADHD Task Manager

LCAM Iteration Plan 4

# 1. Key milestones

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Iteration starts | 22/05/2023 |
| Complete Revised Master Test Plan | 01/06/2023 |
| Complete Revised Risk List | 01/06/2023 |
| Complete Final Architecture document | 01/06/2023 |
| Complete Security Testing | 01/06/2023 |
| Deliver executable architecture | 01/06/2023 |
| Complete Elaboration Phase Status Assessment | 01/06/2023 |
| Iteration stops | 02/06/2023 |

# 2. Objective’s and Completion Criteria

**Objective 1:** Complete Revised Master Test Plan

**Criteria:** Completed Revised Master Test Plan, that considers the learnings from the elaboration phase iterations.

**Objective 2:** Complete Revised Risk List  
 **Criteria:** Completed Revised Risk List that considers all learnings from the elaboration phase iterations.

**Objective 3:** Complete Final Architecture document  
 **Criteria:** A completed Final Architecture document, with the final architecture design for the application.

**Objective 4:** Complete Security Testing  
 **Criteria:** Have completed security testing, with a report of any discovered vulnerabilities and suggestions of how to fix them.

**Objective 5:** Deliver executable architecture  
 **Criteria:** Have an application the is executable and includes all the architecture for the application.

**Objective 6:** Complete Elaboration Phase Status Assessment  
 **Criteria:** Completed Elaboration Phase Status Assessment

# 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 | Add Edit Task feature | The user now can now edit an existing todo. | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/commit/c7b26b3f3443fa2af1cae380d55c8bdfd881727f) | Corie | 2 Hours | 12 Hours | -10 Hours |
| 0.2 | Fixed the layout of TodoCard | Fixed issues where the layout was clipping into other objects. | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/commit/77a031b6b44c49c919febdd2e277c643815eed89) | Corie | 2 Hours | 2 Hours | 0 |
| 0.3 | Fixed and Added Reward Feature | Created a Reward Screen and Database that Displays each of the achievable rewards on the Reward Screen | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/commit/3cbf8f84a463421ef1337a3a9958bfb96e431ad9) | Matt | 4 Hours | 15 hours | -11 hours |
| 0.4 | Project video Presentation | Video presentation regarding vital aspects of the project and assigned tasks | [Complete](https://drive.google.com/file/d/14g3xD4y3ZiH-WqPOiNYhaRdCHWNnZb_s/view?usp=sharing) | Deepak | 3 hours | 3 hours | 0 |
| 0.5 | Added the Completed Reward Feature | With Deepak’s help, added a button to complete task. This then updates the Reward Database and displays the updated information on the reward page | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/commit/00171bf12496d49198c9e8ba4c4e85026b2edc69) | Matt with Deepak | 4 Hours | 18 Hours | -14 Hours |
| 0.6 | Attempted to Merge Porodomo Timer | Attempted to merge the timer branch into the testing branch with Sam. After 3 hours, we decided to put that aside to focus on more pressing matters. | Incomplete | Matt | 2 hours | 3 hours | -1 hour |
| 0.7 | Worked on Demonstration Video | Completed planning and recording of video. Also waited and put together other team members parts to create 1 video | Complete | Matt | 4 Hours | 3 Hours | 1 hour |
| 0.8 | Fixed Bug where only one Todo Card would show | Fixed a bug where only 1 Todo Card would show on the Todo Screen even though more were in the database. | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/commit/2559701896a9f5f2122fada8c8e1d7923e15ce94) | Matt | 1 Hours | 2 hours | -1 hour |
| 0.9 | Updated Pomodoro Timer | Timer function was deemed not considerate to tasks from group. Attachment to each task was needed for timer. Due to clashes with check button from late finishes, timer clashed with latest merge while attempting to merge with Matt. Through testing this has been fixed and is ready for merge. Team decided this will be initiated post this iteration as it is not crucial for critical core use cases. | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/tree/E4--Newest-Timer) | Sam | 4 Hours | 10 Hours | -6Hours |
| 1.0 | Testing Of use case | Document was added to include title, test steps, expected results and results for all tests. | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/blob/testing/Testing/Testing%20Record.docx) | Sam | 1 Hour | 1 Hour |  |
| 1.1 | Worked on demonstration video. | Executable Architecture was discussed including diagrams included with component and class diagram. | Complete | Sam | 2 Hours | 2.5 Hours | 30 min |
| Current Iteration Work Items | | | | | | | |
| 2.1 | Complete Revised Master Test Plan | The final test plan document has been completed. It clearly outlines how we will test our application. | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/commit/73d4231876755c9505ccb545528775044f72d8a3) | Corie | 1 hour | 2 ½ Hours | -1 ½ Hours |
| 3.1 | Complete Revised Risk List | Risk list completed with updated risks as well as changed outcomes for previous risks. Some risks have been left open due to current issues and or risks that need to be addressed. | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/blob/testing/LCAM%20Documents/RevisedLCAMRiskList.xlsx) | Sam | 1 Hour | 2 Hours | -1 Hour |
| 4.1 | Complete Final Architecture document |  | Complete | Matt | 2 Hour |  |  |
| 5.1 | Complete Testing | Researched heavily into testing but could not figure out how to do it before the deadline, no unit or integration tests to show | Started but Incomplete | Matt | 3 Hours | 8 hours | -5 Hours |
| 6.1 | Deliver executable architecture | Delivered and work on finish component and class diagram of our software. Collected data and completed documents including: Systems interconnection model, Use case inventory, App manual, Android studio installation manual to run program, Software functionality, version control mp4 file, software dependency diagram. Re-made c4 | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/tree/testing/Executable%20Architecture) | Sam | 1 Hour | 6 Hours | -5 hours |
| 7.1 | Complete Elaboration Phase Status Assessment | The assessment document accurately reflects the current state of the project, including the risk and issues the team is facing. | [Complete](https://github.com/commet003/ITC303-9-Team1-Project/commit/7b163789a6194e2b08e0383cb8e38010306229e0) | Corie | 1 Hour | 2 Hours | -1 Hour |

# 5. Issues

|  |  |  |
| --- | --- | --- |
| **Issue** | **Status** | **Notes** |
| Work Item 4.1 | Partially complete | Due to other work items taking longer than budgeted for, testing was not able to be completed correctly. |

# 6. Assessment

|  |  |
| --- | --- |
| Assessment target | 12/06/2023 |
| Assessment date | 12/06/2023 |
| 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 completed.

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

## Other concerns and deviations

We have fallen behind, as a result we have not been able to complete thorough testing.