ADHD Task Manager

Iteration Plan

# 1. Key milestones

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| --- | --- |
| **Milestone** | **Date** |
| Iteration starts | 15/03 |
| Complete Project Vision | 19/03 |
| Initial Requirement Model | 22/03 |
| Proposed Architecture | 26/03 |
| Team Documents Review | 26/03 |
| Iteration stops | 26/03 |

# 2. Objectives and Completion Criteria

**Objective 1:** Complete Project Vision

**Criteria:** Project Vision document is completed and clearly outlines the core idea for the project and the business case justifying the project.

**Objective 2:** Initial Requirement Model  
 **Criteria:** Identify the scope of the intended software, and the functional and non-functional requirements.

**Objective 3:** Complete Proposed Architecture

**Criteria:** The proposed architecture for the project is clearly defined, including how all components of the architecture should interact with each other.

**Objective 4:** Team Documents 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:

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Item ID** | **Name or key words of description** | **Outcome** | **State** | **Assigned to (name)** | **Estimated Hours** | **Hours worked** | **Estimate of hours remaining** |
| 1.1 | Project Vision Introduction | The outcome of work item 1.1 is a project vision introduction that introduces both the vision document and the project concisely. | Complete | Corie | 1 Hour | 1 Hour | 0 |
| 1.2 | Project Vision Positioning | The outcome of work item 1.2 is a positioning section that clearly lays out what problem the project is trying to solve and how it would be different to other products on the market. | Complete | Corie | 2 Hours | 1 ½ Hours | ½ Hour |
| 1.3 | Project Vision Stakeholder Description | The outcome of work item 1.3 is a stakeholder description that clearly outlines the different stakeholders for the project and the responsibilities for each stakeholder. | Complete | Sam | 1 Hour | 1 Hour | 0 |
| 1.4 | Project Vision Product Overview | The outcome of work item 1.4 is a product overview that clearly outlines the needs and features of the project and their respective priority levels. | Complete | Deepak | 2 Hours | 2 Hours | 0 |
| 1.5 | Project Vision Product Requirements | The outcome of work item 1.5 is a product requirements section that clearly outline all requirements for the project, their priority level and when they’re planned to be released. | Complete | Matt | 2 Hours | 2 Hours | 0 |
| 2.1 | Requirement Model Introduction | The outcome of work item 2.1 is a requirement model introduction that provides a brief introduction to the requirement model document and the project. | Complete | Corie | 1 Hour | 1 Hour | 0 |
| 2.2 | Requirement Model System-Wide Functional Requirements | The outcome of work item 2.2 is a system-wide functional requirements section that provides a detailed explanation of the different system-wide requirements. | Complete | Corie | 2 Hours | 1 ¾ Hours | ¼ Hour |
| 2.3 | Requirement Model System Qualities | The outcome of work item 2.3 is a system qualities section that outlines several qualities that we believe will be important to the project. | Complete | Deepak | 2 Hours | 2 Hours | 0 |
| 2.4.1 | Requirement Model System Interfaces | The outcome of work item 2.4.1 is a system interfaces section that outlines how third-party integrations should work for the end user, as well as outlining the basics of how the application should look and feel to the user including the importance of consistency throughout the user interface. | Complete | Sam | 2 Hours | 2 Hours | 0 |
| 2.4.2 | Requirement Model System Interfaces | The outcome of work item 2.4.2 is a detailed exploration of the different interfaces, such as the software interface, hardware interface and the communications interface, and how they’re expected to work. | Complete | Sam | 2 Hours | 2 Hours | 0 |
| 2.5 | Requirement Model Business Rules | The outcome of work item 2.5 is a business rules section that details the legal and task rules, and outlines how the project will comply with all laws and how a task will be checked off as complete by the user. | Complete | Matt | 2 Hours | 2 Hours | 0 |
| 2.6 | Requirement Model System Constraints | The outcome of work item 2.6 is a system constraints section that investigates the different constraints of the project, such as how the application will be limited to Android devices. | Complete | Deepak | 2 Hours | 2 Hours | 0 |
| 2.7 | Requirement Model System Compliance | The outcome of work item 2.7 is a system compliance section that details the licensing requirements for the project as well as outlining the copywrite and application standards. | Complete | Corie | 2 Hours | 2 Hours | 0 |
| 2.8 | Requirement Model System Documentation | The outcome of work item 2.8 is a system documentation section that details all the documents that will be required to be created as the project is developed, including a user manual, the terms and conditions and the user license agreement. | Complete | Matt | 2 Hours | 2 Hours | 0 |
| 3.1 | Proposed Architecture Purpose | The outcome of work item 3.1 is a purpose section that clearly details the purpose of the proposed architecture document and outlines what to expect in the document. | Complete | Corie | 2 Hours | 2 Hours | 0 |
| 3.2 | Proposed Architecture Architectural goals and philosophy | The outcome of work item 3.2 is a clear description of the philosophy and goals of the project, and an explanation of why they’re important to the project. | Complete | Corie | 2 Hours | 1Hour | 1 Hour |
| 3.3 | Proposed Architecture Assumptions and dependencies | The outcome of work item 3.3 is a list of assumptions that have been made about the project and dependencies the project will rely on. With an included description on how these assumptions and dependencies have driven the decisions we have made when determining our proposed architecture. | Complete | Corie | 2 Hours | 1 ½ Hours | ½ Hour |
| 3.4 | Proposed Architecture Architecturally significant requirements | The outcome of work item 3.4 is a model, view, controller diagram that details how the flow of data is expected to work in the finished application. | Complete | Deepak | 2 Hours | 2 Hours | 0 |
| 3.5 | Proposed Architecture Decisions, constraints, and justifications | The outcome of work item 3.5 is a detailed explanation of the decisions we have made, exploration of the different constraints and the justification for our decisions. | Complete | Deepak | 2 Hours | 2 Hours | 0 |
| 3.6 | Proposed Architecture Architectural Mechanisms | The outcome of work item 3.6 is a detailed look at the architecture mechanisms, including availability, debugging, memory management, persistence, and security. | Complete | Matt | 2 Hours | 2 Hours | 0 |
| 3.7 | Proposed Architecture Key abstractions | The outcome of work item 3.7 is a look at the abstraction of how a task will be handled by a user. | Complete | Matt | 2 Hours | 2 Hours | 0 |
| 3.8 | Proposed Architecture Layers or architectural framework | The outcome of work item 3.8 is a detailed look at all the different layers of the architecture for the application, including the UI, core functionality and data management layer. | Complete | Sam | 2 Hours | 2 Hours | 0 |
| 3.9 | Proposed Architecture Architectural views | The outcome of work item 3.9 is a detailed description of the logical, operational and use case outlooks. | Complete | Sam | 2 Hours | 2 Hours | 0 |
| 4.1 | Team Document Review | All team members reviewed all documents and determined that they were completed. | Complete | All | 1 Hour | 1 Hour | 0 |

# 4. Issues

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| **Issue** | **Status** | **Notes** |
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# 5. Assessment

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| Assessment target | 26/03/2023 |
| Assessment date | 26/03/2023 |
| Participants | Corie, Deepak, Sam, Matthew |
| Project status | Complete |