Revision History

| Name | Date | Reason for Changes | Version |
| --- | --- | --- | --- |
|  | 9/23 | initial draft | 1.0 draft 1 |
| Dylan Meyer | 10/11 | Updated Tasks | 1.0 draft 2 |
| Dylan Meyer | 10/13 | Added tasks for Phase 2 | 1.0 draft 3 |
| Finalized document for submission | 12/9 | Final draft for document | 1.0 draft 4 |

| Initial Meeting for Phase 1 | 9/23/2022 |
| --- | --- |
| Group Checkup 1 | 10/3/2022 |
| Checkup with Instructor 1 | 10/6/2022 |
| Group Checkup 2 | 10/11/2022 |
| Slides Meeting | 10/13/2022 |
| Final Edits for Phase 1 | 10/16/2022 |
| Phase 1 Presentation | 10/20/2022 |
| Phase 2 Initial Meeting | 10/31/2022 |
| Phase 2 Checkup | 11/16/2022 |
| Updated KAOS Diagrams and Vision Doc | 11/29/2022 |
| Checking up on documents and functional prototype | 12/5/2022 |
| Final Check edits for Phase 2 | 12/8/2022 |
| Final Presentation | 12/9/2022 |

**Actions per meeting:**

Initial meeting: Discussed WRS Evolution Document and assigned roles per section

Group Checkup 1: Discussed requirements. Group work on the WRS Document, such as defining formatting.

Instructor Checkup 1: Showed off current progress with instructor to ensure the group is on track and to get feedback on requirements for final submission

Group Checkup 2:

Reiterating current state of work, assigning final tasks and roles for the group.

Slides Meeting:

Came up with the as-is to-be scenarios. Scenarios consist of describing an issue where vague instructions from other people could be resolved using the app and describing an issue where not being able to get instructions in a timely manner could be resolved by using the app.

Final Edits Meeting:

This meeting was our final one. We tied up loose ends and made sure the project was ready for submission.

Phase 1 Presentation: Presented our work to the professor and received feedback\

Phase 2 Initial Meeting: Here we split up the work needed for phase 2. We decided to have the vision document and KAOS diagrams close to complete before thanksgiving and receive feedback from the professor

Phase 2 Checkup: Here we received feedback from the professor about our KAOS diagrams and vision document. We discussed the feedback and began making changes.

Updated KAOS Diagrams and Vision Doc: In this meeting we finalized our work and began splitting up other tasks to be done for phase 2.

Checking up on documents and functional prototype: Here we made the functional prototype and made sure it meet the requirements and made sure our documents were coming along

Final checks for Phase 2: In this meeting we did a run through on all of our work to make sure we did not miss anything.

Final Presentation: Here we presented our final work to the professor.

## **Project Deliverables:**

| Deliverable | Delivery Date | Delivery Method | Comments | Responsible for Deliverable |
| --- | --- | --- | --- | --- |
| Theia App | N/A | Smartphone App | Theoretical final product. | Tucker  Musa  Abhilash  Dylan  Nathan |
| Theia App Documentation | N/A | Documentation included with the smartphone app. | All the documentation that would need to go alongside the release of the created app. Theoretically included with the app. | Tucker  Musa  Abhilash |
| Preliminary Plan | 9/18/22 | Canvas | The initial plan outlying the project and management plan. | Dylan |
| Project Phase 1: Final Submission: | 10/16/22 | Canvas  Gitlab | All files needed for the final submission in phase 1. | Musa |
| Updated Preliminary Plan | 10/16/22 | Canvas  Gitlab | This file | Dylan  Musa |
| Demo Slides | 10/16/22 | Canvas  Gitlab | Slides for presentation | Dylan  Nathan |
| WRS Evolution Document | 10/16/22 | Canvas  Gitlab | WRS Evolution, contains user manual and interface prototype. | Tucker  Musa  Abhilash |
| TimeKeeping records | 10/16/22 | Canvas  Gitlab | Records of meeting times and their contents | Dylan |
| Updated WRS | 12/11/22 | Gitlab  Canvas | Make KAOS diagrams | Musa  Dylan  Tucker |
| Vision Document | 12/11/22 | Gitlab  Canvas | Make a vision document based off of the template | Nathan  Abhilash |
| Process Specification | 12/11/22 | Gitlab  Canvas | Show the RE process we took as as team | Musa |
| Functional Prototype | 12/11/22 | Gitlab | Make a functional app to show how Theia would work | Musa |
| Project Phase 2: Final Submission | 12/11/22 | Canvas | KAOS | Musa  Dylan  Nathan  Tucker  Abhilash |

## 