Revisions			
Version	**Description**	**Date**	**Person**
1.0	The document was created.	04.11.2023	Elif Beril Sayli Özde Uysal Annie Yang
1.1	The document was revised according to Iteration 1 feedback.	11.11.2023	Elif Beril Sayli Özde Uysal Annie Yang
1.2	Section 6. Assessment was completed at the end of Iteration 2.	25.11.2023	Özde Uysal
1.3	Section 3. Work Item Assignments Hours were updated, Revision Table was added, and other revisions were made according to Iteration 2 feedback.	02.12.2023	Özde Uysal Annie Yang

Samwise Service App
Iteration Plan 2

1.   Key Milestones

Milestone	Date
Iteration Start	6.11.2023
Technical Research for Implementation	7.11.2023
System Design and Architecture	12.11.2023
Design User Interface	12.11.2023
Design Database	17.11.2023
Implement BackEnd Features (Use Cases 5-9)	18.11.2023
Implement FrontEnd Features (Use Cases 5-9)	18.11.2023
Testing the Implemented Features	21.11.2023
User Acceptance Test and Feedbacks	25.11.2023
Iteration Stop	25.11.2023

2.   High-level Objectives

2.1. Making the technical decisions based on research about the backend and frontend frameworks.
2.2. Finishing implementation of two use cases 5-9.
2.3. Design test of two use cases 5-9.

3.   Work Item Assignments

The following Work Items will be addressed in this iteration:

Name or Key Words of Description	Priority	Size Estimate (Points)	State	Reference Material	Target Iteration	Assigned to (Name)	Hours Worked	Estimate of Hours Remaining
Technical Research for Implementation	**1**	**8**	**Closed**		**1.2**	**Annie, Özde**	**16**	**0**
Backend Framework Research							6	0
Frontend Framework Research							6	0
Database Research							6	0
Design User Interface	**2**	**8**	**Closed**		**1.2**	**Elif**	**16**	**0**
Design Database	**2**	**5**	**Closed**		**1.2**	**Annie**	**10**	**0**
Create Architectural Notebook Document	**2**	**5**	**Closed**	**<Samwise_ArchitectureNotebook.doc>**	**1.2**	**Elif**	**10**	**0**
Revise the Documents Created at Iteration 1	**3**	**5**	**Closed**		**1.2**	**Özde**	**10**	**0**
Start Implementation and Testing of Use Case: Manage User Account	**1**	**13**	**Closed**	**<UC: Manage User Account>**	**1.2**	**Özde**	**26**	**0**
Implement Backend Features							6	0
Implement Frontend Features							5	0
Unit Test of Implemented Features							5	0
UI/UX Test of Implemented Features							5	0
User Acceptance Test of Implemented Features							5	0
Start Implementation and Testing of Use Case: Manage Service	**2**	**13**	**Closed**	**<UC: Manage Service>**	**1.2**	**Annie,Elif**	**26**	**0**
Implement Backend Features							6	0
Implement							5	0

Frontend Features								
Unit Test of Implemented Features							5	0
UI/UX Test of Implemented Features							5	0
User Acceptance Test of Implemented Features							5	0
Plan Third Iteration	**3**	**3**	**Closed**		**1.2**	**Annie, Elif, Özde**	**6**	**0**
Create Iteration Plan 3 Document	**3**	**3**	**Closed**	**<Samwise_IterationPlan_3.doc>**	**1.2**	**Annie, Elif, Özde**	**6**	**0**

4.   Issues

Issue	Status	Notes
Ensure system architecture can support required performance.	Closed	
Ensure consistencies in entities in initial database design.	Closed	
Verify that the scope of each iteration is feasible based on Velocity.	Closed	Iteration Velocities were verified. As the Iterations progressed, the Point Estimates decreased since more clarity has been developed for the system.

5.   Evaluation criteria

5.1. Meet deadlines of the milestones to verify whether the planned deliverables for the iteration have been completed.

5.2. Effectiveness of test cases for individual components and 95% of system-level test cases passed.

5.3. Reviewer's and advisor's feedback and evaluations to assess their satisfaction with the implemented features.

6.   Assessment

Assessment target	Making the technical decisions based on research about the backend and frontend frameworks. Finishing implementation of two use cases 5-9. Design test of two use cases 5-9.
Assessment date	25.11.2023
Participants	Annie, Elif, Özde
Project status	Green, project is on track

6.1. Assessment against objectives

6.1.1. Research on Backend and Frontend Frameworks: All work items planned for the second iteration have been successfully completed. Technical research for implementation is done.User Interface and database are designed.

6.1.2. Implementation of Use Cases 5-9: Backend and frontend features are implemented successfully.

6.1.3. Test of Use Cases 5-9: Unit test, UI/UX test and user acceptance tests of implemented features are completed.

6.2. Work Items: Planned compared to actually completed

6.2.1. All of the work items have been identified and completed in this iteration.

6.3. Assessment against Evaluation Criteria Test results

6.3.1. Deadlines of the milestones to verify whether the planned deliverables for the iteration have been completed are met.

6.3.2. Over 95% level of test cases are passed.

6.3.3. Reviewer's and advisor's feedback and evaluations are not received yet. When the feedback is received, revisions will be made accordingly.

6.4. Other concerns and deviations

6.4.1. Even though all the work items have been completed, stakeholders feedback has not been captured yet. Based on the received feedback, these documents can be updated.