

Samwise Service App	Version 1.1
Iteration Plan	Date: 11/11/2023

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	Open		1.2	Annie, Özde	0	16
Backend Framework Research							0	6
Frontend Framework Research							0	6
Database Research							0	6
Design User Interface	2	8	Open		1.2	Elif	0	16
Design Database	2	5	Open		1.2	Annie	0	10
Start Implementation and Testing of Use Case: Manage User Account	1	13	Open	<UC: Manage User Account>	1.2	Betül, Özde	0	26
Implement Backend Features							0	6

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Implement Frontend Features							0	5
Unit Test of Implemented Features							0	5
UI/UX Test of Implemented Features							0	5
User Acceptance Test of Implemented Features							0	5
Start Implementation and Testing of Use Case: Manage Service	2	13	Open	<UC: Manage Service>	1.2	Annie,Elif	0	26
Implement Backend Features							0	6
Implement Frontend Features							0	5
Unit Test of Implemented Features							0	5
UI/UX Test of Implemented Features							0	5
User Acceptance Test of Implemented Features							0	5
Plan Third Iteration	3	3	Open		1.2		0	6

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4. Issues

Issue	Status	Notes
Ensure system architecture can support required performance.	Opening	
Ensure consistencies in entities in initial database design.	Open	
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

This part will be updated after Iteration 2 concludes.