

Samwise Service App	Version 1.3
Iteration Plan 3	Date: 30.12.2023

Revisions			
Version	Description	Date	Person
1.0	The document was created.	21.11.2023	Elif Beril Sayli Özde Uysal Annie Yang
1.1	The document was revised according to Iteration 2 feedback and to reflect change of scope due to loss of resources.	02.12.2023	Elif Beril Sayli Özde Uysal Annie Yang
1.2	The document was updated for Iteration 3.	16.12.2023	Elif Beril Sayli Özde Uysal Annie Yang
1.3	Evaluation criteria is updated to be more specific.	30.12.2023	Özde Uysal

Samwise Service App Iteration Plan 3

1. Key milestones

Milestone	Date
Iteration start	28.11.2023
Design User Interface	29.11.2023
Design Database	30.11.2023
Implement BackEnd Features (Use Case 2)	5.12.2023
Implement FrontEnd Features (Use Case 2)	5.12.2023
Testing the Implemented Features	10.12.2023
User Acceptance Test and Feedbacks	10.12.2023
Iteration Stop	15.12.2023

2. High-level objectives

- 2.1. Complete the planned deliverables (research, design, architecture, and realization) of Use Case 2
- 2.2. Design and execute test of Use Case 2.
- 2.3. Present a technical demonstration (demo) for implemented features.

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
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Design User Interface	1	8	Closed		1.3	Annie	16	0
Design Database	1	5	Closed		1.3	Özde	10	0
Revise the Documents Created at Iteration 2	2	5	Closed		1.3	Annie, Özde	10	0
Start Implementation and Testing of Use Case: Search Service	1	13	Closed	<UC: Search Service>	1.3	Elif	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
Plan Fourth Iteration	3	3	Closed		1.3	Elif, Annie	6	0
Create Iteration Plan 4 Document	3	3	Closed		1.3	Elif, Özde	6	0

4. Issues

Issue	Status	Notes
Team member's abrupt departure from the project.	Closed	<ul style="list-style-type: none"> We adjusted the upcoming project iterations accordingly. We moved the tasks previously assigned to the subsequent iteration, minimized the project scope and added new iterations to ensure completion within the next two iterations with three team members.
Ensure consistencies in entities in initial database design.	Closed	
Ensure system architecture can support required performance.	Closed	

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5. Evaluation criteria

- 5.1. Completion percent of Design of the database and User Interface for Use Case 2 within the deadline.
- 5.2. Completion percent of Backend and frontend implementations for Use Case 2 within the deadline.
- 5.3. Success of Searching service process throughout the application.
- 5.4. The creation or revision of necessary documents within the deadline.
- 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	Designing user interface and database of the use case 2. Finishing implementation of the use case 2. Design test of the use case 2.
Assessment date	12.12.2023
Participants	Annie, Elif, Özde
Project status	Green, project is on track

6.1. Assessment against objectives

- 6.1.1. Designing User Interface and Database of the Use Case 2: All work items planned for the third iteration have been successfully completed. User Interface and database are designed.
- 6.1.2. Implementation of Use Case 2: Backend and frontend features are implemented successfully.
- 6.1.3. Test of Use Case 2: 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. Design of the database and user interface is completed.
- 6.3.2. Backend and frontend implementations are completed.
- 6.3.3. Searching service process can be done successfully within the app.
- 6.3.4. All the necessary documents are created or revised.
- 6.3.2. Over 95% level of test cases are passed.
- 6.3.3. Reviewer's and advisor's feedback and evaluations are received and necessary revisions are made.