Revisions			
Version	**Description**	**Date**	**Person**
1.0	The document was created.	12.12.2023	Elif Beril Sayli Özde Uysal Annie Yang
1.1	The document is updated after the completion of Iteration 4.	30.12.2023	Özde Uysal

Samwise Service App
Iteration Plan 4

1. Key milestones

Milestone	Date
Iteration start	16.12.2023
Design User Interface	20.12.2023
Design Database	20.12.2023
Implement BackEnd Features (Use Cases 1 & 13)	28.12.2023
Implement FrontEnd Features (Use Cases 1 & 13)	28.12.2023
Testing the Implemented Features	30.12.2023
User Acceptance Test and Feedbacks	01.01.2024
Iteration Stop	02.01.2024

2. High-level objectives

- 2.1. Complete the planned deliverables (research, design, architecture, and realization) of Use Cases 1 & 13
- 2.2. Design and execute test of two Use Cases 1 & 13
- 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
Design User Interface	**1**	**8**	**Closed**		**1.4**	**Annie**	**16**	**0**
Design Database	**1**	**5**	**Closed**		**1.4**	**Özde**	**10**	**0**
Revise the Documents Created at Iteration 3	**2**	**5**	**Closed**		**1.4**	**Annie, Özde**	**10**	**0**

Start Implementation and Testing of Use Case 1: Schedule Appointment	**1**	**13**	**Closed**	**<UC: Schedule Appointment>**	**1.4**	**Elif, Annie, 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 13: Approve Appointment	**1**	**13**	**Closed**	**<UC: Approve Appointment>**	**1.4**	**Elif, Annie, 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
Release 1: Demo	**1**	**8**	**Closed**		**1.4**	**Elif**	**16**	**0**

4. Issues

Issue	Status	Notes
There are no issues to resolve at this time.		

5. Evaluation criteria

- 5.1. Completion percent of Design of the database and User Interface for Use Case 1 within the deadline.
- 5.2. Completion percent of Design of the database and User Interface for Use Case 13 within the deadline.
- 5.3. Completion percent of Backend and frontend implementations for Use Case 1 within the deadline.
- 5.4. Completion percent of Backend and frontend implementations for Use Case 13 within the deadline.
- 5.5. Success of scheduling the appointment process throughout the application.
- 5.6. Success of approving the appointment process throughout the application.
- 5.7. 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 cases 1&13. Finishing implementation of the use cases 1&13. Design test of the use cases 1&13.
Assessment date	30.12.2023
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 Cases 1&13: All work items planned for the fourth iteration have been successfully completed. User Interface and database are designed.

6.1.2. Implementation of Use Cases 1&13: Backend and frontend features are implemented successfully.

6.1.3. Test of Use Cases 1&13: 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 for use cases 1&13 are completed.
6.3.2. Backend and frontend implementations for use cases 1&13 are completed.
6.3.3. Scheduling the appointment process can be done successfully within the app.
6.3.4. Approving the appointment 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 not received yet.

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.