

MYES Bus Ticketing System	
Iteration Plan	Date: 30/04/2021

MYES Bus Ticketing System



Revision History

Date	Author(s)	Description	Version
30/04/2021	Serdar Mumcu	Initial Version	v1.0
09/05/2021	Serdar Mumcu	Necessary changes are made for the accepted review items	v1.1
31/05/2021	Serdar Mumcu	Assessment part is added, state of the work items and status of the issues are updated.	v1.2

3rd Iteration Plan

1. Key milestones

Milestone	Date
Iteration start	06/05/2021
Revising Current Iteration Plan	08/05/2021
Extending Design Document	14/05/2021
Finalizing the Architecture Document	14/05/2021
Writing remaining use-cases in a fully dressed format	14/05/2021
Writing more test cases	31/05/2021
Handling of Determined Risks	31/05/2021
Implementation of UC2, UC8, UC9 and UC11	31/05/2021
Testing Second Partial Software	31/05/2021
Deploying 2nd Running Partial Software to the AWS	31/05/2021
Iteration stop	03/06/2021

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2. High-level objectives

- Finalizing the Architecture Document
- Extending the Design Document
- Writing remaining use-cases in fully-dressed format
- Handling of determined risks
- Implementing determined use-cases
- Improving Testing Related Artifacts
- Preparing second partial software (executable)
- Finalizing next iteration plan

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
Updating Current Iteration Plan	2	1	Not started	Iteration Plan Template	3	Serdar Mumcu	1	0
Finalizing the Architectural Notebook	1	8	Not started	Architecture Notebook Template	3	Mustafa Ilıkkın	8	0
UC7 in Fully Dressed Format	1	3	Not started	Use-case specification Template	3	Mustafa Ilıkkın	3	0
UC12 in Fully Dressed Format	1	2	Not started	Use-case specification Template	3	Mustafa Ilıkkın	2	0
Extending Design Document	1	8	Not started	Design Template	3	Serdar Mumcu	8	0
Writing related test cases	1	8	Not started	Test cases template	3	Eren Erol - Yiğit Erkal	8	0
Implementation of UC2	1	3	Not started	None	3	Serdar Mumcu	3	0
Implementation of UC8	1	8	Not started	None	3	Serdar Mumcu	8	0
Implementation of UC9	1	8	Not started	None	3	Mustafa Ilıkkın	8	0
Implementation of UC11	1	8	Not started	None	3	Eren Erol - Yiğit Erkal	8	0
Handling of Risk #5	2	3	Not started	None	3	Mustafa Ilıkkın	3	0

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Handling of Risk #6	2	3	Not started	None	3	Serdar Mumcu	3	0
Testing Partial Software	1	3	Not started	None	3	Eren Erol - Yiğit Erkal	3	0
Deploying partial software	1	3	Not started	None	3	Serdar Mumcu	3	0
Creating Next Iteration Plan	1	3	Not started	Iteration Plan Template	3	Serdar Mumcu	3	0

4. Issues

Issue	Status	Notes
Design related issues	Resolved	We need to extend our current design to support more functionality. We need to solve the potential issues coming from these new functionality to be aligned with existing models.

5. Evaluation criteria

- Architecture document is finalized and accepted
- Design document should be extended
- All planned use-cases written in fully dressed format
- Determined risks for the iteration should be handled.
- Testing related artifacts are extended
- Second running partial software is implemented and deployed
- Next iteration plan is prepared

6. Assessment

Assessment target	Entire Iteration
Assessment date	31/05/2021
Participants	Serdar Mumcu Mustafa Ilkkan Yiğit Erkal Eren Erol
Project status	Green

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- **Assessment against objectives**

All the following objectives are addressed successfully in this Iteration Plan

- **Work Items: Planned compared to actually completed**

All the work Items planned for this iteration are completed as expected and they are listed in the following table:

Architecture document is finalized and accepted	Completed
Design document should be extended	Completed
All planned use-cases written in fully dressed format	Completed
Determined risks for the iteration should be handled.	Completed
Testing related artifacts are extended	Completed
Second running partial software is implemented and deployed	Completed
Next iteration plan is prepared	Completed

Assessment against Evaluation Criteria Test results

As a Team MYES, we met all the evaluation criteria specified in the Iteration Plan. There is no concern or issue for this iteration and none of the work items need to be postponed.

- **Other concerns and deviations**

Stakeholder feedback will be evaluated. According to them, some changes might be required in the subsequent iterations.

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