

MYES Bus Ticketing System	
Iteration Plan	Date: 10/04/2021

# MYES Bus Ticketing System



## Revision History

Date	Author(s)	Description	Version
10/04/2021	Serdar Mumcu	Initial Version	v1.0
17/04/2021	Serdar Mumcu	IterationI review's accepted changes have been fixed in the document.  Review changes in the related artifacts are reflected here accordingly.  Issues section is updated.	v1.1
03/05/2021	Serdar Mumcu	Assessment part is added, state of the work items and status of the issues are updated.	v1.2

## 2nd Iteration Plan

### 1. Key milestones

Milestone	Date
Iteration start	15/04/2021
Revising Current Iteration Plan	17/04/2021
Updating Project Plan	17/04/2021
Writing More Use-cases in fully dressed format	03/05/2021
Preparing Design Document	03/05/2021
Starting Architectural Notebook	03/05/2021

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Preparing Testing Related Artifacts	03/05/2021
Handling of Determined Risks	03/05/2021
Implementing UC1,UC3,UC4 and UC5 use cases	03/05/2021
Deploying first running software	03/05/2021
Iteration stop	06/05/2021

## 2. High-level objectives

- Preparing Design Document
- Establishing Development Environment
- Writing more use-case in fully-dressed format
- Realizing Architectural Design
- Handling of determined risks
- Starting Architectural Notebook
- Starting Testing Related Artifacts
- Preparing first 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
Establishing Development Environment	1	5	Completed	None	2	Serdar Mumcu	5	0
Updating Project Plan	2	2	Completed	Vision Template	2	Serdar Mumcu	2	0
Updating Current Iteration Plan	2	1	Completed	Iteration Plan Template	2	Serdar Mumcu	1	0
Creating the Architectural Notebook	1	8	Completed	Architecture Notebook Template	2	Mustafa Ilıkkın	8	0
Writing more Use-cases as fully dressed	1	5	Completed	Use-case specification Template	2	Eren Erol - Yiğit Erkal	5	0
Preparing Design Document	1	8	Completed	Design Template	2	Serdar Mumcu	8	0
Creating Test Related Documents	1	8	Completed	Test cases template	2	Eren Erol - Yiğit Erkal	8	0

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Implementatio n of UC1	1	3	Compl eted	None	2	Serdar Mumcu	3	0
Implementatio n of UC3	1	8	Compl eted	None	2	Mustafa Ilıkkın	8	0
Implementatio n of UC4	1	8	Compl eted	None	2	Eren Erol	8	0
Implementatio n of UC5	1	8	Compl eted	None	2	Yiğit Erkal	8	0
Handling of Risk #1	2	3	Compl eted	None	2	Eren Erol - Yiğit Erkal	3	0
Handling of Risk #2	2	3	Compl eted	None	2	Serdar Mumcu	3	0
Opening a cloud account	1	3	Compl eted	None	2	Serdar Mumcu	3	0
Testing Partial Software	1	3	Compl eted	None	2	Eren Erol - Yiğit Erkal	3	0
Deploying partial software	1	3	Compl eted	None	2	Serdar Mumcu	3	0
Creating Next Iteration Plan	1	3	Compl eted	Iteration Plan Template	2	Serdar Mumcu	3	0

#### 4. Issues

Issue	Status	Notes
Design related issues	Resolved	We need to solve the frontend design issues by utilizing some industry standard 3rd party libraries like bootstrap and establishing our own frontend standards.
Cloud Account	Resolved	It is required to open a test cloud account to be able to deploy at the end of the Iteration.
Installing Docker Tools	Resolved	Since we are going to have a dockerized development environment, all team members need to install required docker tools to their environment.

#### 5. Evaluation criteria

- Design document is prepared and accepted
- More use-cases written in fully dressed format
- Determined risks for the iteration should be handled.
- Architectural Notebook is prepared
- Testing related artifacts are ready
- First running partial software is implemented and deployed
- Finalizing next iteration plan

#### 6. Assessment

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Assessment target	Entire Iteration
Assessment date	03/05/2021
Participants	Serdar Mumcu Mustafa Ilıkkın Yiğit Erkal Eren Erol
Project status	Green

- **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:

Design document is prepared and accepted	Completed
More use-cases written in fully dressed format	Completed
Determined risks for the iteration should be handled.	Completed
Architectural Notebook is prepared	Completed
Testing related artifacts are ready	Completed
First running partial software is implemented and deployed	Completed
Finalizing next iteration plan	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.

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· **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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