

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	<p>Iteration1 review's accepted changes have been fixed in the document.</p> <p>Review changes in the related artifacts are reflected here accordingly.</p> <p>Issues section is updated.</p>	v1.1

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
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

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

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	Not started	None	2	Serdar Mumcu	0	5
Updating Project Plan	2	2	Not started	Vision Template	2	Serdar Mumcu	0	2
Updating Current Iteration Plan	2	1	Not started	Iteration Plan Template	2	Serdar Mumcu	0	1
Creating the Architectural Notebook	1	8	Not started	Architecture Notebook Template	2	Mustafa Ilıkkın	0	8
Writing more Use-cases as fully dressed	1	5	Not started	Use-case specification Template	2	Eren Erol - Yiğit Erkal	0	5
Preparing Design Document	1	8	Not started	Design Template	2	Serdar Mumcu	0	8
Creating Test Related Documents	1	8	Not started	Test cases template	2	Eren Erol - Yiğit Erkal	0	8
Implementation of UC1	1	3	Not started	None	2	Serdar Mumcu	0	3
Implementation of UC3	1	8	Not started	None	2	Mustafa Ilıkkın	0	8
Implementation of UC4	1	8	Not started	None	2	Eren Erol	0	8

MYES Bus Ticketing System								
Iteration Plan						Date: 10/04/2021		
Implementatio n of UC5	1	8	Not started	None	2	Yiğit Erkal	0	8
Handling of Risk #1	2	3	Not started	None	2	Eren Erol - Yiğit Erkal	0	3
Handling of Risk #2	2	3	Not started	None	2		0	3
Opening a cloud account	1	3	Not started	None	2	Mustafa Ilıkkın	0	3
Testing Partial Software	1	3	Not started	None	2	Eren Erol - Yiğit Erkal	0	3
Deploying partial software	1	3	Not started	None	2	Serdar Mumcu	0	3
Creating Next Iteration Plan	1	3	Not started	Iteration Plan Template	2	Serdar Mumcu	0	3

4. Issues

Issue	Status	Notes
Design related issues	In Progress	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	In Progress	It is required to open a test cloud account to be able to deploy at the end of the Iteration.
Installing Docker Tools	In Progress	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

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Iteration Plan	Date: 10/04/2021