

Hotel Reservation System	v. 1.4
Project Plan	Date: 20/06/2021

Hotel Reservation System Project Plan

Revision History

Date	Author	Description	Version
12/04/2021	Irina Erofeeva Ömer Denizoglu Durali Alagöz M.Mert Dervişoğulları	First version	v 1.0
17/04/2021	Irina Erofeeva Ömer Denizoglu Durali Alagöz M.Mert Dervişoğulları	Second version	v 1.1
03/05/2021	Irina Erofeeva Ömer Denizoglu Durali Alagöz M.Mert Dervişoğulları	Third version	v 1.2
05/06/2021	Irina Erofeeva Ömer Denizoglu Durali Alagöz M.Mert Dervişoğulları	Updated according to Iteration3 reviews.	v 1.3
20/06/2021	Irina Erofeeva Ömer Denizoglu Durali Alagöz M.Mert Dervişoğulları	Updated lessons learned	v1.4

1 Introduction

This project plan consists of roles during the project, statement of practices and measurements and detailed schedule including particular project milestones in terms of requested achievements.

2 Project organization

The Hotel Management System Project will be developed by the team members whose roles are also stated as follows.

Team Member Name	Primary Role	Secondary Role
Irina Erofeeva	Software Developer	Software Tester
Ömer Denizoglu	Software Architect	Software Developer
Durali Alagöz	Software Developer	Software Tester

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M.Mert Dervişoğulları	Project Manager	Analyst
Berfu Anıl	Review Team Member	N/A
Esra Ateş	Review Team Member	N/A
Özgün Şen	Review Team Member	N/A

Furthermore, all the team members actively participate in quality assurance activities such as reviewing project documents and support other projects in requested quality assurance activities. In addition to current team members, additional team members will be determined as the independent quality team who are members of other projects.

3 Project practices and measurements

Unified Process Iterative Development software development methodology is going to be followed during the project. In order to track progress of the project, Velocity is tracked and a Burndown Chart of the related iteration shall be reported at the end of each iteration to track the trend of the project. The estimated velocity for each task shall be determined by the team and the target velocity is not remaining below that estimation.

4 Project milestones and objectives

Iteration	Primary objectives (risks and use case scenarios)	Scheduled start or milestone	Target velocity
I1(iteration#1)	Objectives 1. Finalize Vision Document 2. Prepare Work Items List 3. Prepare Iteration I and II Plans 4. Prepare System-Wide Requirements 5. Prepare Glossary Document 6. Prepare Risk List 7. Prepare high-level use cases(i.e Brief Format) 8. Prepare “Use Case 1(UC1): Manage User Account” in fully dressed format 9. Prepare “Use Case 2(UC2): Manage Reservation of Room” in fully dressed format	01.04.2021-15.04.2021	60
E1(iteration#2)	Objectives 1. Mitigate Risk 5 2. Prepare Development Environment	15.04.2021-06.05.2021	76

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	<ol style="list-style-type: none"> 3. Prepare UC3 to UC8 in fully dressed format 4. Implement UC1, All Scenarios 5. Implement UC2, Main Success Scenario 6. Prepare Design and Architecture Notebook 7. Prepare Test Cases for UC1 8. Run prepared Test cases. 9. Write Initial version of Iteration III Plan 		
E2(iteration#3)	<p>Objectives</p> <ol style="list-style-type: none"> 1. Mitigate Risk 2 2. Implement UC2, Extensions 3. Implement UC3, All Scenarios 4. Implement UC5, Main Success Scenario 5. Implement UC7, Main Success Scenario 6. Implement UC9, Main Success Scenario 7. Prepare Design and Architecture Notebook 8. Prepare Test Cases for UC2, UC3 9. Run prepared Test cases. 	06.05.2021-03.06.2021	80
C1(iteration#4)	<p>Objectives</p> <ol style="list-style-type: none"> 1. Mitigate Risk 3, 6, 7 2. Implement UC5, Extensions 3. Implement UC7, Extensions 4. Implement UC9, Extensions 5. Prepare Test Cases for UC5, UC7, UC9 6. Run prepared Test cases. 	03.06.2021-24.06.2021	80
C2(iteration#5)	<p>Objectives</p> <ol style="list-style-type: none"> 1. Mitigate Risk 4 2. Implement UC4, Main Success Scenario 	24.06.2021-15.07.2021	80

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C3(iteration#6)	<ol style="list-style-type: none"> 1. Implement UC4, Extensions 2. Prepare Test Cases for UC4 3. Run prepared Test cases 	15.07.2021-05.08.2021	80
C4(iteration#7)	<ol style="list-style-type: none"> 1. Implement UC6, Main Success Scenario 2. Run prepared Test cases 	05.08.2021 - 26.08.2021	80
C5(iteration#8)	<ol style="list-style-type: none"> 1. Implement UC6, Extensions 2. Prepare Test Cases for UC6 3. Run prepared Test cases 	26.08.2021 - 16.09.2021	80
C6(iteration#9)	<ol style="list-style-type: none"> 1. Implement UC8, Main Success Scenario 2. Implement UC10, All Scenarios 3. Prepare Test Cases for UC10 4. Run prepared Test cases 	16.09.2021 - 07.10.2021	80
T1(iteration#10)	<ol style="list-style-type: none"> 1. Implement UC8, Extensions 2. Prepare Test Cases for UC8 3. Run prepared Test cases 4. Production Release 	07.10.2021 - 28.10.2021	80

5 Deployment

Production will be on Java/JDK. All deployments will be on Java, so a special deployment tool is not required. Information about hardware is defined in the System-wide Requirement Specifications Document.

6 Lessons learned

Size estimate should not be calculated as an hour but in points.

Each project document must have a revision history.