

# HACETTEPE UNIVERSITY DEPARTMENT OF COMPUTER ENGINEERING BBM 487:SOFTWARE ENGINEERING LABORATORY

Group Number:5

21228544 :Şehrinaz Koca 21328103 :Burcu İskender 21328499 :Sergen Topçu

Library Book Loan System	Group 5
Project Plan	Date: 07/03/2017

# <<Library Book Loan System>> Project Plan

#### 1 Introduction

This project plan contains organization and assign roles of team members, specify project milestones, the process of construction of the project.

#### 2 Project organization

This team has three members: Şehrinaz Koca, Burcu İskender, Sergen Topçu.Şehrinaz is a project manager and analyzer, Burcu is a designer and tester, Sergen is a coder.

This project introduce a neighboring project which name is bar-code system. This system is used in the project to perform the self checkout process.

#### 3 Project practices and measurements

Waterfall model was used in the project process. This model consists of certain stages: Analysis, design, implementation, testing, operation. The activities at each step of the waterfall must be carried out completely. This is a condition for passing to the next step. The project plan and vision were started first.

The other stages will be performed respectively.

Library Book Loan System	Group 5
Project Plan	Date: 07/03/2017

### 4 Project milestones and objectives

Iteratio n	Primary objectives (risks and use case scenarios)	Scheduled start or milestone	Target velocity
I1	Vision & Project plan	21.02.2017/7.03.20 17	15
I2	Software requirements document	07.03.2017/14.03.2 017	7
I3	Architectural Notebook & System test case definitions	14.03.2017/04.04.2 017	21
I4	Software design description & coding standard	04.04.2017 / 25.04.2017	21
15	Software test report	25.04.2017 / 16.05.2017	21

## 5 Deployment

- The project plan is improved according to customers / stakeholders requests.
- Ensure that according to customers and users to optimise their use of the service.
- It must be traceable by a team to ensure that the project is effective and efficient
- Ensure that all release and deployment packages can be tested, verified, if appropriate.
- Ensure that change is managed during the release and deployment activities.

#### 6 Lessons learned

At this stage, we have experienced how project planning process should be and team co-operation.