Library Book Loan System	
Group Members	Berat Gökser Atlı - 21327656
	Hülya Şermin Karakaş – 21591198
	Sefa Feruzoğlu 21228338
Group No	10
Project Plan	Date: 8.3.2017

HACETTEPE UNIVERSITY COMPUTER ENGINEERING DEPARMANT
BBM 487 – SOFTWARE ENGINEERING
LABORATORY

LIBRARY BOOK LOAN SYSTEM
- PROJECT PLAN -

Group 10

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Library Book Loan System
Project Plan

1   Introduction

This project plan documents all the information necessary to manage the project at the strategic level and describes the tasks of the persons. In the following steps, which updates are to be done in detail but these updates may change over time.

2   Project organization

- Project Manager: Hülya Şermin KARAKAŞ;
  Develop a project plan. Manage deliverables according to the plan.
  Lead and manage the project team

- Designer and Developer: Sefa FERUZOĞLU;
  Planning the assigned activities in more detail if needed.
  Communicating status and managing expectations

- Tester: Berat Göksel Atlı;
  Defining the appropriate tests required and any associated Test Data.
  Gathering and managing the Test Data.
  Evaluating the outcome of each test cycle.

3   Project practices and measurements

We are planning to use iterative development model on out library book loan system. The reason to use this model is that it is a good way of splitting the project into smaller parts.

As it could understandable from its name, this method contains a iterative process which starts with initial planning and contains planning, requirements, analysis & design, testing, evaluation in iterative part and finalize with deployment. Each iteration operation implies new modifications which will provides us a better process.

4   Project milestones and objectives

Iteration	**Primary objectives** (risks and use case scenarios)	**Scheduled start or milestone**	**Target velocity**
I1	Software Vision & Project Plan	21.02.2017/07.03.2017	15%

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I2	Software Requirements Document	07.03.2017/21.03.2017	20%
I3	Architectural Notebook & System Test Case Definitions	21.03.2017/04.04.2017	20%
I4	Software Design Description & Coding Standard	11.04.2017/25.04.2017	30%
I5	Software Test Report	02.05.2017/16.05.2017	15%

5   Deployment

The Library Book Loan System will be able to be used by many users. Book and user informations will be recorded on database (Our plan is using Oracle database version 11). In addition, the project will be a web application project.

6   Lessons learned

We have learned that how planning and defining the vision are important at the beginning of the project. We discovered that working as a group, being a team, distributing of tasks are going to be key point. Because of we have just known each other, distributing of tasks were not easy to do but after a while we managed to do that and everyone is happy with their roles now. And we think this is going to help us to complete the project properly in time as planned.