

<b>Delivery #1</b>	<b>Library Book Loan Project Plan</b>
<b>Group Member</b>	<b>Enes Karabulut - 21328122</b>
<b>Group Number</b>	<b>#8</b>
<b>Date</b>	<b>07/03/2017</b>

## Library Book Loan Project Vision

### 1. Introduction about the vision

Firstly, I need to say that; product planning starts with creating a vision. We need to create this vision to share goal that guides people. The vision is to guide our work and focus our efforts. It describes how the goal of our project is realized and captured.

### 2. Positioning

#### Problem Statement

The problem of	Manage libraries easily
affects	Library users and workers
the impact of which is	Managing loan operations within the library easily
a successful solution would be	Easy use, fast, responsive and scalable system.

#### Product Position Statement

For	Libraries of the whole world
Who	Library workers and users of the library
The (product name)	Library Book Loan System
That	User friendly, scalable across platforms, responsive
Unlike	Traditional library management systems
Our product	Borrowing and Delivering books and no need library workers.

### 3. Stakeholder Descriptions

#### Stakeholder Summary

Name	Description	Responsibilities
<b>Library Workers</b>	People who work in the library and deal with the customers and help them about loan operations.	<ul style="list-style-type: none"> <li>• He/She is responsible with managing the books in the library system. He has to be sure that the database is updated or not. And if he realizes any errors, he needs to report them to the developers.</li> </ul>
<b>Users</b>	People who use the library and do loan operations.	<ul style="list-style-type: none"> <li>• No responsibility. Only use the system.</li> </ul>
<b>Designers</b>	People who design the system on project.	<ul style="list-style-type: none"> <li>• He designs the interface of the system. And also determines the technology according to the needs of the system.</li> </ul>
<b>Developers</b>	People who have developed the system.	<ul style="list-style-type: none"> <li>• He is responsible with maintaining and updating the system all the time. He has to be sure that the users are satisfied.</li> </ul>

#### User Environment

The users are can manage their loan operations on this system. This system contains 2 types of people in the scenario; the users and the librarians.

First cycle starts when the book is loaned and ends when the book is returned to the library. How long this task will take is depending on the time that the book is loaned and will differ on every loan.

## 4. Product Overview

### Needs and Features

Need	Priority	Features	Planned Release
Users and the Librarians can be able to login to the system with their accounts.	1	Login	DEL-1
Customers and the librarians can be able to log out from the system	3	Logout	DEL-1
Librarians should be able to manage books in the system	2	Managing Books	DEL-2
Librarians can manage customer accounts in the system	1	Manage Customer	DEL-2
Users and the librarians both can be able to search for the books in the system	1	Search for Books	DEL-1
Users can be able to view the books they have loaned	2	Show my books	DEL-2

## 5. Other Product Requirements

Requirement	Priority	Planned Release
All Platforms	1	DEL- 3
Security of the System	3	DEL- 5
Fast and good interface	1	DEL-4
Easy to use	2	DEL-4
User Friendly	2	DEL- 5
Tolerance to errors	2	DEL- 5