

<b>Library System</b>	Group 18 Simge ACIMIŞ Muhammed Ikbāl KILAVUZ
Vision	Date: 05/03/2017

## Library System

### Vision.

#### 1. Introduction

Our project will be about a university library system. Application includes borrow a book and take it back. University's students can use this application.

#### 2. Positioning

##### 2.1 Problem Statement

The problem of	<i>There is no control for who take the book and when bring it again.</i>
affects	<i>Library and Students</i>
the impact of which is	<i>The books are losing.</i>
a successful solution would be	<i>In our application we keep who takes and take which books from the library.</i>

##### 2.2 Product Position Statement

For	<i>Students</i>
Who	<i>Library</i>
The (product name)	<i>HU Library</i>
That	<i>For safe the books.</i>
Our product	<i>We use punishment point system. We safe the books who takes it back late.</i>

#### 3. Stakeholder Descriptions

##### 3.1 Stakeholder Summary

Name	Description	Responsibilities
<i>Project Manager</i>	<i>Manage the project.</i>	<i>Check another people works and processes.</i>
<i>Software Engineer</i>	<i>Developer</i>	<i>Write the code and design database.</i>
<i>Test Expert</i>	<i>Design the test project.</i>	<i>Looking for vulnerabilities in the database and system.</i>

##### 3.2 User Environment

*Number of people involved in completing the task? Is this changing?*

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*Two people involved in completing the task and is not changing.*

*How long is a task cycle? Amount of time spent in each activity? Is this changing?*

*Two months. And it changes. Maximum two weeks.*

*Any unique environmental constraints: mobile, outdoors, in-flight, and so on?*

*No*

*What other applications are in use? Does your application need to integrate with them?*

*We have a database application. We need the integrate with them.*

## 4. Product Overview

### 4.1 Needs and Features

Need	Priority	Features	Planned Release
Interfaces	Low	Basic and useful interface.	1 week
Security	High	Input Validation, keep the passwords and user names encrypted.	2 weeks
Bug reporting	Medium	Useful system for users.	3 weeks
Search Button	Medium	Saving Time	3 days
Categorization	Medium	Database redundancy	1 week

## 5. Other Product Requirements

Requirement	Priority	Planned Release
Performance	Medium	1 week
Presentation	Medium	1 week
Help Button	Low	3 days
Waiting List	Low	3 days
Book Quality Control ( Each user evaluates the previous user of the same book. )	Low	5 days