



# **HACETTEPE UNIVERSITY**

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

BBM487 SOFTWARE ENGINEERING LAB

Group 14

LBLS Desktop

Risk Management Report

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<b>Library Book Loan System</b>	
Risk Management Report	Date: 04/04/2017

# Library Book Loan System Risk Management Report

## 1. Purpose

This document explains how we handled the risks that we expected or did not expect during the first weeks of the project.

## 2. Risks that forecasted and handled

<b>Risk forecasted in planning</b>	<b>How it was handled/mitigated</b>
Developing application with multi operating system support	Java has been selected as programming language
Data management and consistency	MySQL selected as database
Integrity problem with database and application	Handled with JDBC and it's features
Being not experinced with developing this kind of application that including GUI	JavaFX features are very helped to handle it
The possibility of making some critical changes during development	MVC pattern handled it literally

## 3. Risks that not forecasted but handled

<b>Risk not forecasted in planning</b>	<b>How it was handled/mitigated</b>
Standing database online free	We found a free service to carry our local database to this service and managing it with phpmyadmin
Some reporting tasks are seemed to be costly	The help of organizing and patience
Making this application easy to use	Choosing a remarkable color palette and font family and organizing them with a dicipline