HACETTEPE UNIVERSITY
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

BBM487 SOFTWARE ENGINEERING LAB
Group 14

LBLS Desktop
Risk Management Report

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Library Book Loan System
Risk Management Report

1. Purpose

We list the things that were done at the end of the assignment:
- Project cases and vision reports were presented.
- The system requirements specification report specifies the relationship between the project language and the tables to be used.
- The project was informed about the architects to be used and an architectural report was presented, including package, installation and building elements.
- Diagrams were created for each use case and test cases that encode all use cases.

2. Risks that forecasted and handled

The risks encountered during these stages are listed below:

Risk forecasted in planning	How it was handled/mitigrated
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
Time to learn programming language	To inexperienced team members is a problem ,solve this problem, we decided to use Java that every member knows well.

3. Risks that not forecasted but handled

Risk not forecasted in planning	How it was handled/mitigrated
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