

Library Book Loan System	Group 6
Risk Management Report	Date: 04.04.2017



**HACETTEPE UNIVERSITY DEPARTMENT OF
COMPUTER ENGINEERING
BBM487: SOFTWARE ENGINEERING LABORATORY**

RISK MANAGEMENT REPORT

GROUP - 6

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1. What is Risk?

A risk is an uncertain event or condition that, if it occurs, will have a negative or positive effect on one or more project objectives . Project risks may be seen as threats or opportunities. The latter means that taking a calculated risk may bring, for example, competitive advantage for a product or organization. If there are benefits associated with an opportunity, then you can take certain degrees of risk for a project to be successful.

2. Possible Risks in Our Project

2.1. Group Risks

a. Group Breakup

Dispute breakdown of group members. Thus, the project is detached from the plan and results in failure.

b. Poor Communication Between Members

Communication breakdown between group members.

c. One of the Members of Group Ignores Own Responsibility

The members of the Group can not fulfill their assigned tasks in a timely and accurate manner.

2.2. Technical Risks

a. Server Crash

Server unexpectedly malfunctioning. To minimize the effect of this, the application backs up the data in the system at regular intervals.

b. Internet Connection Lost While Using the App

Since our application is web-based, internet interruption is a critical situation.

c. Concurrent Operation

Allow two users to before clicked one try to take books in the same time cocurrently.

2.3. Environment Risks

a. The Book That Appears on the System is not in the Library

Although it is an available book in the application, but there is not in the stock of library.