

Book Loan System	Group 9
Risk Management Report	16.05.2017



HACETTEPE UNIVERSITY

**Computer Engineering
BBM487 Software Engineering Laboratory**

**Library Book Loan System
Risk Management Report**

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Book Loan System Risk Management Report

Risk forecasted in planning	How it was handled/mitigated
Leaving a member from project team	To mitigate risk that project is left unfinished, we chose a leading and aiding role for each delivery. Thus, if a person leaves the team, he or she will replace someone who knows his work.
Users cannot use the program	We planned to give seminars to teach users how to use our program for mitigate this risk.
The member encounters any problems with his/her account.	We handled this risk with adding a button such as "Communication with the librarian". We added it as a use case for a member. With this button, member contact with the librarian, if anything goes wrong.
Missing deadline	For handled this risk, we set another deadline in the project team. Thus, we will be ready before the deadline we determined with the customer.

We mentioned our previous risks in the previous report. We have never encountered "Leaving a member from project team" And "Missing deadline" risks throughout the project. We can not comment on the other two risks because our project has not yet been submitted to the user.

We made a few changes from the previous report to the last day of the project. We actually encountered everything we planned ahead of time, so we had to put all the risks. Other possible risks that we may additionally indicate in addition to these risks

Risk forecasted in planning	How it was handled/mitigated
Database availability problem in different systems	We decided to use MySQL to create an application that works across all platforms.
Unless he / she does his / her duty on group members.	In such a case, the manager warns the person. If the warning does not work, the work of the group member is done by helper. The obligation to work is also equalized.
Communication problem of group members	We made meetings to communicate comfortably. Apart from this, we made a healthy communication by using the telephone and various internet applications.
Time to learn the programming language	We have prevented this problem using the C # language, which is used in many places today and has many sources.

Risk not forecasted in planning	How it was handled/mitigated
Technical changes in project solutions	The new technology has been adapted.