

Group 17	Date: 06/03/2017
Gismat Kazimli Burak Aykanat Rinat Davidov	Project Plan

Library Book Loan System Project Plan

1 Introduction

This document explains the project details about team organization, development cycle and deployment options.

2 Project organization

We are using Facebook Messenger as a communication channel. In the future development cycle we will be using Trello for task management.

Roles:

Project Manager – Gismat Kazimli

Architect – Burak Aykanat

Tester – Rinat Davidov

Developer – Burak Aykanat

Analyst – Gismat Kazimli

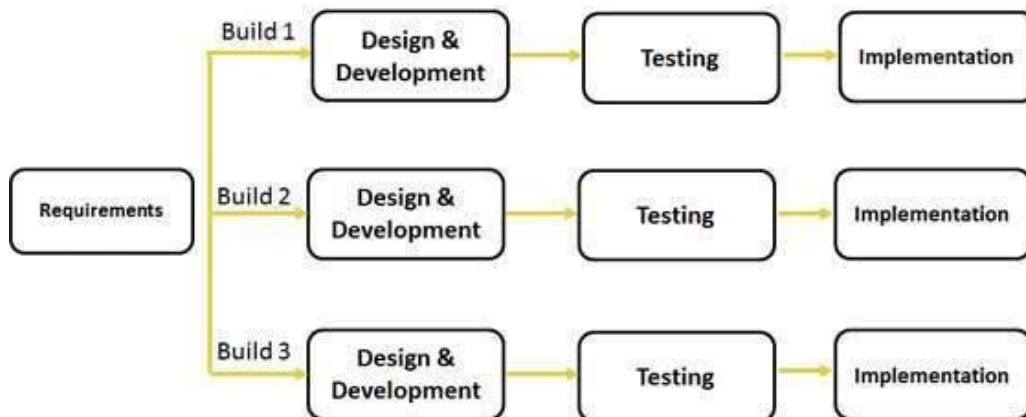
Any Role – Rinat Davidov

Our project hosted on public Github [repository](#).

3 Project practices and measurements

We will use Iterative Software Development model for this project. Because requirements and use cases of this project clearly defined. If there are some high risk, features and goals can be changed in the future. So, Iterative model suits to this project.

We measure work by days needed to complete a task. (ex: User Interface – 3 days)



Group 17	Date: 06/03/2017
Gismat Kazimli Burak Aykanat Rinat Davidov	Project Plan

4 Project milestones and objectives

Iteration	Primary objectives (risks and use case scenarios)	Scheduled start or milestone	Working Days
I1	Vision and Plan <ul style="list-style-type: none"> - Risk: Work time may not be appropriate. - Mitigate Risk: Task times can be flexibly applied. 	01.03.2017-07.03.2017	7 days
I2	Requirements Analysing <ul style="list-style-type: none"> - Risk: The project team may have difficulty meeting the requirements. - Mitigate Risk: Extensive research can remove this problem altogether. 	07.03.2017-14.03.2017	7 days
I3	Architecture and Interface Design <ul style="list-style-type: none"> - Risk: Cannot develop a suitable project for the customer - Mitigate Risk: This risk can be reduced by analyzing the customer profile well. 	14.03.2017-25.03.2017	11 days
I4	Coding <ul style="list-style-type: none"> - Risk: Choosing the wrong programming language. - Mitigate Risk: Selection of the best programming language in terms of project compliance. 	25.03.2017-25.04.2017	30 days
I5	Testing and Delivery <ul style="list-style-type: none"> - Risk: Incorrectly tested projects can lead to incorrect results. - Mitigate Risk: Project tests should be done by test experts. 	25.04.2017-16.05.2017	24 days

5 Deployment

Finished desktop application will be available on Github as source code and the executable file.

Group 17	Date: 06/03/2017
Gismat Kazimli Burak Aykanat Rinat Davidov	Project Plan

6 Lessons learned

- Software development life cycles
- Project planning
- How to use git versioning system
- Team management
- Scheduling tasks
- Time management