



BBM384 Project Plan

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Social Interest eClub (SLeC)	
BBM384 Project Plan	Date: 12/03/2021

Social Interest eClub (SLeC) Project Plan

1 Introduction

In this document the planned process of the online social interest e-club system's development, objectives of the project, project organization strategies, project milestones and requires process steps are discussed.

2 Project organization

Team Member	Software Developer	Software Project Manager	Software Analyst	Software Architect	Software Configuration Manager	Software Tester
Deniz Ece Aktaş	X	X				
K.Berkan Sezer	X		X			
Volkan Erciyas	X			X		
Atakan Ak	X				X	
Elif Ayça Çoşkun	X					X

All of the team members will work on both backend and frontend if necessary but mostly two people will work on frontend and three people will work on backend.

Frontend will be done by K. Berkan Sezer, Atakan Ak and Deniz Ece Aktaş, the programs that will be used are; IntelliJ IDEA, Vs Code, Chrome Devtool, Vue Dev Tool, Postman and Figma.

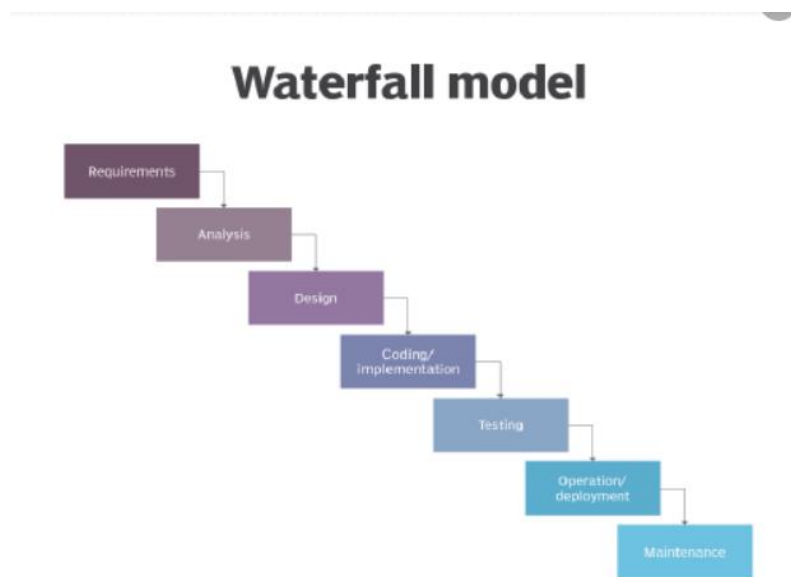
Backend will be done by Volkan Erciyas and Elif Ayça Çoşkun, the programs that will be used are; Postman, IntelliJ IDEA and posgresql database tool.

3 Development process and measurements

In our project we are planning to use the Iterative development. Members each will have their own tasks but the frontend and backend will be divided into two groups.

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We are planning to use waterfall model which is a sequential life cycle model is a model that separates the work load into phases. These phases are; requirement gathering and analysis which researches the possible necessities for the system to be developed, we are all working on this as a team. System design is the second step and in this step systems overall architecture is decided and again we all work in this step as a team. Implementation is the third step and in this step we are planning to divide the team into backend and frontend workers and this step will be all throughout development until the end. Integration and testing will be done by developers also and will go all throughout development as improvements are made we are planning to keep testing the system. Deployment is the step in which in the last week with our presentations we will give our systems to Tas. Maintenance step is to keep the system updated.



We are planning to use a scheduling application like Trello to track the progress this will especially be monitored by project manager. We are planning to make weekly meetings at the moment but as project progresses we are planning to increment the number of meetings.

4 Project milestones and objectives

Phase	Iteration	Primary objectives (risks and use case scenarios)	Scheduled start or milestone	Target velocity
Inception	I1	Project Plan Document and Project Vision Document delivery -These documents work as a roadmap that will help with timeline of the project and requirements.	25.02.2021/14.03.2021	15

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Inception	I2	Software Requirements Document delivery -This document help with technical development of the project.	14.03.2021/25.03.2021	15
Development	I3	Complete at least 3 use cases Risk: not being able to finish 3 use cases. Solution: monitoring the progress carefully to finish demo on time	25.03.2021/15.04.2021	20
Development	I4	Demo of 3 use cases (1 critical)	Milestone Due:15.04.2021	
Development	I5	Architectural Notebook & Config. Management Report and Risk Management Report delivery -These documents show the progress of project.	08.04.2021/03.05.2021	20
Development	I6	Software Design Document and Coding standard delivery -These documents show the progress of project.	03.04.2021/20.05.2021	17
Development	I7	Software test result report, risks management report, configuration/change management report delivery -These documents show the progress and validate the results found.	20.05.2021/27.05.2021	20
End and Validation	I8	Project Presentation	Milestone Due:27.05.2021	

5 Deployment

All of the documents, reports, codes and data used will be recorded into GitHub. Every member will add their progress into their branch in GitHub. If needed the team can reach the components for the project from GitHub.

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6 Lessons learned

With delivery 1 which includes project plan and project plan, we learned how to plan a software project, how to know the milestones, how to take note of the possible risks and how important the documentation process is to the development of a software project. We also learnt the roles developers and stakeholders and their responsibilities.

After the project, we are going to learn how to work as a team, how to collaborate and maintain communication throughout the project, how to document all of the progress and also we are going to learn about technical knowledge like how to work with java Spring, VueJS, PosgreSQL, Tailwind CSS and servers.