

LinkedHU_CENG	
Project Plan	Date: 02/03/2022

LinkedHU_CENG Project Plan

1 Introduction

The project plan outlines how to organize and allocate tasks to team members, as well as project milestones and the construction process.

2 Project organization

Team Member	Software Developer	Software Project Manager	Software Architect	Software Tester	Software Configuration Manager	Software Analyst
Meryem Ülkü KARA	X	X				
Mehmet YILDIZ	X		X			
Uğur Can KUŞOĞLU	X			X		
Yusuf Sercan TUNK	X				X	
Cavit Bora ÖZTEKEŞİN	X					X

3 Development process and measurements

We are going to use **Agile Development Methodology**. We plan to divide our project into major personal tasks and distribute it to team members. We will control these tasks by setting priorities on **Meister Task**. In addition, we will use Discord for teammates' communication and meetings.

4 Project milestones and objectives

Phase	Iteration	Primary objectives (risks and use case scenarios)	Scheduled start or milestone	Target velocity
Gathering and analyzing requirements	I1	Objectives 1. Definitions of Software Use Cases 2. Definitions of Graphical User Interfaces	03/03/2022 - 18-03/2022	6
The Software Architecture Development	I2	Objectives 1. Notebook for architecture	18/03/2022 -	10

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		2. Report of Risk Management 3. Report of Configuration Change Management 4. Implement Use Cases 5. First Demo	08/04/2022	
Phase of Design	I3	Objectives 1. Software Design Document 2. Description of Coding Standard	08/04/2022 - 29/04/2022	2
Phase of Implementation	I4	Objectives 1. Implement New Use Cases	08/04/2022 - 13/05/2022	15
Phase of Testing	I5	Objectives 1. Software Test Result Report	29/04/2022 - 13/05/2022	4
Phase of Deployment	I6	Objectives 1. Final Product Delivery 2. Preparation of Presentation	29/04/2022 - 13/05/2022	10

5 Deployment

Our source code will be uploaded on GitHub. We'll use the React framework and a local server with a local database to demonstrate our app. The input from these demonstrations will have an impact on the project plan, and because we will be employing the agile development approach, we will be able to easily adjust our project in response to these feedbacks.

6 Lessons learned

We learnt how to establish a project plan, the distinctions between software development approaches, and the stages of the software development cycle.

Part1, Part2, Part5 and Part6 are done by all group members.

Part4 is done by Meryem Ülkü KARA, Uğur Can KUŞOĞLU, Cavit Bora ÖZTEKEŞİN.

Part3 is done by Meryem Ülkü KARA.