

Spor Çantam Project Plan

1. Introduction

This project plan contains organization and assign roles of team members, specify project milestones, the process of construction of the project.

2. Project organization

| Team Member | Developer | Software Project Manager | Software Analyst | Software Architect | Software Configuration Manager | Software Tester |
|------------------|-----------|--------------------------|------------------|--------------------|--------------------------------|-----------------|
| Bilge Çimen | X | X | | | | |
| Ayça Meriç Çelik | X | | X | | | |
| Batuhan Mete | X | | | X | | |
| Nur Bengisu Çam | X | | | | X | |
| Okan Alan | X | | | | | X |

3. Development process and measurements

We are going to use agile development methodology in this project. To track the progress we are going to use Slack and Trello. This two apps helps us the assign tasks, categorize tasks, add deadlines to that tasks and view the progress of this tasks. We will also have a weekly meeting. We will use agile burndown charts to keep the track of the remaining job.

4. Project milestones and objectives

| Phase | Iteration | Primary objectives (risks and use case scenarios) | Scheduled start or milestone | Target velocity |
|------------------------------------|-----------|---|------------------------------|-----------------|
| Requirement Gathering and Analysis | I1 | Objectives 1. Software Use Case Definitions 2. Graphical User Interface Definitions 3. Test Case Definitions | 11/03/2019 - 22/03/2019 | 3 |

| | | | | |
|--------------------------------------|----|---|-------------------------|----|
| Developing the Software Architecture | I2 | Objectives 1. Architecture Notebook 2. Risk Management Report 3. Configuration Change Management Report 4. Implement 3 Use Cases 5. First Demo | 25/03/2019-05/04/2019 | 7 |
| Desing Phase | I3 | Objectives 1. Software Design Document | 08/04/2019 - 25/04/2019 | 1 |
| Implementation Phase | I4 | Objectives 1. Coding Standart Document 2. Implement 7 Use Cases 3. Second Demo | 08/04/2019 - 25/04/2019 | 6 |
| Test Phase | I5 | Objectives 1. Software Test Report 2. Test Cases / Automations | 27/04/2019 - 14/05/2019 | 2 |
| Deployment Phase | I7 | Objectives 1. Final System Delivery | 27/04/2019 - 14/05/2019 | 10 |

5. Deployment

We will deploy our source code to the GitHub. To demonstrate our app we will use android simulator and a local server with a local database. The project plan can be effected by the feedbacks from this demonstrations since we will be using the agile development model it will be easy for us to change our project according to this feedbacks.

6. Lessons learned

We have learned how to create a project plan, differences between software development methodologies, phases of the software development cycle.