KolaySpor Project Plan	- PTT 1.Lig -
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	Ege Berke Balseven (21590776)
	Ömer Faruk Boztaş (21591223)
Project Plan	Date: 07/03/2017

KolaySpor
Project Plan

1   Introduction

We are developing a web application based sport center application called KolaySpor. These applications help members of sport center to do their membership actions, taking course or joining the VIP Course actions. Also that application will have chance to make Sport Center Advisor's jobs easy. In order to develop that application, we will make some plans, researches to do the job on time.

2   Project organization

The team consists of three people;
- Mert Eroğlu   (21590762)
- Can Berk Sürmeli   (21427363)
- Ali Sinan Sülek   (21590977)
- Ege Berke Balseven (21590776)
- Ömer Faruk Boztaş (21591223)
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Our main goal in the project is to create web application and report the project. The tasks we have set for this project are writing code, reporting, building web server, managing the project process and researches. Task sharing is divided into two people reporting, coding as a team, one person as a tester, research as a team and one person to manage the project process.

We communicate via team members through the Skype & Whatsapp application. We set Thursday's as the meeting day. At the meeting, we will talk about our personal and team progress and do common tasks.

3   Project practices and measurements

This system will be a web-based system, we will use Java (Servlets&JSP) and on the user interface (frontend) area we use libraries such as Bootstrap, JQuery also script language like JavaScript. We need connection to Database Server. In order to do that we will use SQL Language. Our Database Management System will be MySQL.

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We have planned a project that separates all functions into classes and allows different actors access to different functions. We decided that milestones would be the number of functions to be coded and reported.

4   Project milestones and objectives

Iteration	Primary objectives (risks and use case scenarios)	Scheduled start or milestone	Target velocity
I1	Planning Project 1. Analyse similar projects 2. Investigated the project planning process	02.03.2017 / 08.03.2017	6
I2	Documenting Requirements 1. Listing requirements 2. Creating the requirement documents	08.03.2017 / 15.03.2017	7
I3	Coding 1. Create a system draft 2. Identify ready-made libraries to use in design 3. Setting up classes and functions 4. Creating an interface	15.03.2017 / 26.04.2017	18
I4	Reporting 1. Report project process 2. Reporting phases 3. Report the coding process 4. Reporting of problems and solutions 5. Report the testing process	02.03.2017 / 17.05.2017	77
I5	Testing 1. Creating test cases	26.04.2017 / 17.05.2017	21

	2. Black Box testing		
	3. White Box testing		

5   Deployment

We need to perform CRUD operation on KolaySpor sytem. (CRUD = Create, Read, Update, Delete). Members & VIP Members & Employees can update and delete operations. Only Admins can perform create operations.

Create -> Create courses / new employee accounts
Read   -> Checking courses available or not.
Update -> Joining the courses or for VIP Users joining the VIP Courses.
Delete -> Delete record on activities or for VIP Users Delete VIP Courses registration.

6   Lessons learned

When we started a project, we learned the importance of the planning process before going straight to coding. This process provides us with convenience, extra time and low cost. The correct construction of the planning process reduces the error rate and provides labour and time-saving. Proper duty distribution reduces delivery on time and decreases responsibility on people. These factors also increase productivity.