Spor Çantam
Vision

1.Introduction

Our goal is to develop an online shopping application with a theme of sports equipments and supplements. We will develop this project as an android app. In the app people can view items in various categories and buy them. Individual sellers can use this app to sale their own new or second hand products.

2.Positioning

2.1.Problem Statement

The problem of	*Sports equipments are only sold by some companies with a forced price. Also the unused sports item problem.*
affects	*Customer, Seller*
the impact of which is	*High prices in sports equipments, unused sports equipments in people's houses.*
a successful solution would be	*Letting individual and big sellers compete in same field and letting users to get the best offer.*

2.2.Product Position Statement

For	*People who are interested in sports.*
Who	*People are trying to sell/buy second hand sport equipments in social media.*
Spor Çantam	*is an online shopping app.*
That	*Reasonable prices for sport equipments.*
Unlike	*Decathlon*
Our product	*Individual sellers and second hand products.*

3.Stakeholder Descriptions

3.1.Stakeholder Summary

Name	Description	Responsibilities
Software Project Manager	*Software Project Manager manages the whole process by setting goals and keeping the track of this goals.*	- *Create Project Plan* - *Set Goals* - *Track the Goals* - *Change the Project Plan According to the Feedback From Tracking* - *Time Management* - *Budget Allocation and Cost Estimates*

Name	Description	Responsibilities
Software Analyst	*The software analyst is the seam between the software users and the software developers.*	*- Analyzing the requirements of the software users and translating them to the development team* *- Ensuring that the developed product satisfies the conditions*
Software Architect	*Design and develops software systems and applications. Acts as high-level decision makers in the process, determining everything from design choices to technical standards, such as platforms and coding standards.*	*- Developing software solutions* *- Coaching and mentoring the development team* *- Documenting the project*
Software Configuration Manager	*This is a process of tracking and controlling the changes in software in every step. This process holds the changes in the requirements, design, functions and development of the product and reports them. With the help of Software Configuration Management we can easily control all changes which are done in development process.*	*- Managing any new requirements or changes in every step* *- Defining the integrations and reasoning* *- Controlling the process and reporting*
Software Tester	*A software tester will ensure that the products, applications and systems work correctly.*	*- Reviewing and analyzing system specifications* *- Executing test scripts and reviewing results* *- Reporting and documenting technical issues*
Customer	*Customer is the key of this project. Customers buy the sellers products.*	*- View and buy items* *- Give their addressing and payment info correctly.*
Seller	*Sellers also have a key role in this project. They will have a nice market for them to sell their products.*	*- List their products.* *- Supply stock to their products.* *- Ship the orders in the given time frame* *- Products should match their description and shouldn't have any errors/faults.*

3.2. User Environment

In general, people who need sports equipment spend too much time during the search process. Our main purpose is to shorten this time and make this task easier for users. The market lacks a sport-only themed shopping app. The existing ones mainly belong to big brands & companies, so they only sell their own products. The main difference of our app is it involves first and second-hand products from different brands and sellers. There is no platform which combines two of them. Our application will list the alternatives of the same product from distinct users, both first and second-hand. Thus, the user will be able to find the most suitable item from this wide-scaled alternatives and pick the best offer. This user-friendly system comes with secure payment as well. So the user will be able to both sell and buy items without dealing with 3rd party applications. Also, there will be review and rating sections for each seller to increase reliability and satisfaction. In short, we believe this app is the one the market really needs.

4.Product Overview

4.1.Needs and Features

Need	Priority	Features	Planned Release
Sellers can list their items	1	Item Categorization, Item Stock Information	05/04/2019
Customers can view listed items	2	Item Categorization, Item Stock Information, Item Tags, Item Search	15/04/2019
Customers can buy items	3	Payment Methods, Tracking of Shipment, Product Review	25/04/2019
Admin can manipulate and keep track of orders and users.	4	Sale Confirmation, Sale Refunds	10/05/2019

5.Other Product Requirements

Requirement	Priority	Planned Release
Responsive and Simple User Interface on Android	3	05/04/2019
Java Spring Api Hosted On Local Server	1	05/04/2019
MySql Server Located On Local Server	2	05/04/2019
Security of Api Endpoints	4	10/05/2019