KitHUB

PROJECT PLAN

1 Introduction

In this project, we are expected to write an online bookstore system with different utilities and different modules.While developing such a project, each team member has his/her exact role to finish the project. The works will be uploaded to GitHub temporarily and will be included in the project after approval. Meetings will be organized once a week to follow the progress and the suggestions of each team member will be taken, and a path will be drawn for the continuation of the project.

2 Project organization

Team Member	Role
İbrahim Bilalcan Akar	Project Manager and Software Developer
Öner İnce	Software Configuration Manager and Software Developer
Mehmet Ali Böbeci	Software Architect and Software Developer
Zeki Emre Ünel	Software Tester and Software Developer
Melisa Ankut	Software Analyst and Software Developer

3 Development process and measurements

We decided to use "incremental software model" in the development of the project. With this model, after each new feature is finished, we pass to the next feature after it is tested and approved. With this model, we aim to reduce errors and reduce costs by using "divide and conquer". We will follow the progress of the project on GitHıb and we will have discussions about the project with face-to-face meetings.

4 Project milestones and objectives

Phase	Primary objectives (risks and use case scenarios)	Scheduled start or milestone

Phase 1	**Use Case 1: Login System**
	
	     -Scenario 1: User enters username and password correctly and will be able to access the application.
	
	     -Scenario 2: Username and password are not matched in the database and the user is asked to check and re-enter their information.
	
	Use Case 2: Add-Delete Book
	
	     -Scenario: Admin send a request to database to add or delete a book.
	
	Use Case 3: Stock Control
	
	     -Scenario : checks the availability of the product and notifies the user.
		15 March

Phase 2	**Use Case 1 : Adding to Cart**
	
	     -Scenario 1: Product get added to cart.
	
	     -Scenario 2: If user not logged in, s/he must login. System redirect to the login page.
	
	Use Case 2 : See payment options
	
	     -Scenario : After user confirms the buy, s/he has to select a payment option to complete to buying.
	
	Use Case 3 : System management from the admin
	     -Scenario : Controls and sees the whole operation. Also has access to the log records.
		30 March

Phase 3	**Use Case 1 : Shipping options** **-Scenario :** user selects the shipping option **Use Case 2 : Discount** **-Scenario :** gives notifications when the books on the watchlist are discount **Use Case 3 : Suggestions** **- Scenario :** makes recommendations based on previous purchases or new releases	15 April
Phase 4	**Use Case 1 : Letting user know when in stock** **- Scenario :** gives notifications when the books on the watchlist are in stock **Use Case 2 : Guest login redirection** **- Scenario 1 :** when the user tries to add to cart but not login it redirects to the login **- Scenario 2 :** when the user tries to add to watchlist but not login it redirects to the login **Use Case 3 : Watchlist** **- Scenario 1 :** User can add a product to personal watchlist to track the stock status. **- Scenario 2 :** If user not logged in, s/he must login. System redirect to the login page.	5 May

5   Deployment

At the end of the project, our mobile application will be able to use Android and IOS operating systems.

Both users can use the application to get the book they want in fastest way with minimum effort.

They can also learn other books they may be interested in.

6 Lessons learned

1- We learned how to define missions and requirements for project.

2- We learned how to define roles for tasks.

3- We learned how to distribute these tasks.

4- We learned how long these missions will take and how we made a plan accordingly.

5- We learned how to separate parts of a project.