

KitHub	
Vision	Date: 14.03.2020

# KitHub

## VISION

### 1. Introduction

This is paper of our online book store system which has 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. Positioning

#### 2.1 Problem Statement

The problem of	lack of a book store which has an user-friendly and fast UI
affects	customers who wants to buy book online
the impact of which is	creates an opportunity in online book store market
a successful solution would be	KitHub, which developed by researching user demands

KitHub	
Vision	Date: 14.03.2020

## 2.2 Product Position Statement

For	Book shoppers
Who	is looking for a faster and user-friendly alternative
The (product name)	KitHub
That	Will allow buying books with few clicks.
Unlike	Slow and not user-friendly alternatives
Our product	will be fast and has an user-friendly UI

KitHub	
Vision	Date: 14.03.2020

### 3. Stakeholder Descriptions

#### 3.1 Stakeholder Summary

Name	Description	Responsibilities
Customer	User to use the final product.	use the system in given scope.
Admin	Controls and sees the whole operation. Also has access to the log records.	confirms membership transactions confirms book exchange controls the stock status
Project Manager and Software Developer	Will manage other parts of the team and prepare the reports.	ensures that team members work together effectively evaluates progress of the project by reporting progress approves works and include them in the project

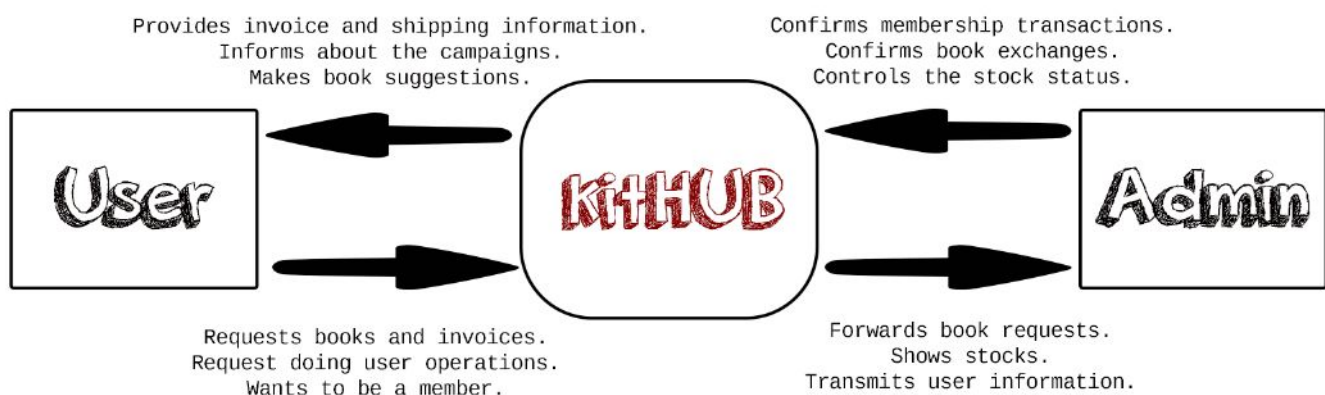
KitHub	
Vision	Date: 14.03.2020

Software Configuration Manager and Software Developer	Database and related operations	manages SQL operations and connects the user-book databases with the backend.
Software Architect and Software Developer	determination of development technologies	<p>identifying business requirements and requirements of the stakeholders on the project</p> <p>choosing the system architecture and each individual component of this system at a high level</p> <p>Controlling the architecture during the next iteration of the system release</p>
Software Tester and Software Developer	responsible for designing and running tests on software usability.	<p>reviewing software requirements and preparing test scenarios.</p> <p>executing tests</p> <p>analyzing test results</p> <p>preparing reports</p>

KitHub	
Vision	Date: 14.03.2020

Software Analyst and Software Developer	studies the software application domain, prepares software requirements, and specification documents	<p>perform complex analysis, designing and programming to meet business requirements.</p> <p>maintain,manage and modify all software systems and applications.</p> <p>define specifications for complex software programming applications.</p>
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## 3.2 User Environment



**Context Diagram**

KitHub	
Vision	Date: 14.03.2020

## 4. Product Overview

### 4.1 Needs and Features

Need	Priority	Features	Planned Release
login system	high	successful and failed login	Phase 1
add book	high	adding books from the admin	Phase 1
delete book	high	deleting books from the admin	Phase 1
stock control	high	stock control from the admin	Phase 1
adding to cart	high	adding books to cart and subtotal	Phase 2
see payment options	high	(proceed the checkout)	Phase 2
shipping options	high	after payment method show shipping options and get the address	Phase 3
discount	low	show books on sale	Phase 3
suggestions	low	give suggestions from previous orders	Phase 3
letting user know when in stock	low	notify when books are in stock	Phase 4

KitHub	
Vision	Date: 14.03.2020

guest login redirection	high	guest login redirection at the stage of purchase	Phase 4
system management from the admin	high	admin can see the orders and manage them	Phase 2
watchlist	low	a list to track the stock status of a specific product.	Phase 4

## 5. Other Product Requirements

Requirement	Priority	Planned Release
Data of products should be up to date.	Medium	Phase 1
It should preserve user's information	High	Phase 3
Should be understandable and simple	Medium	Phase 1
Should show similar books and learn user's interest	Medium	Phase 4