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Books Network

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Software Requirements Specifications

Contents

Software Requirements Specifications

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Software Requirements Specifications

Document Purpose and Audience

- **Document:**

    We talk about the functionality of library but online so it has more functions than ordinary library.

- **Audience:**

    General people.

Introduction

Software Purpose

The purpose of this document is to make the E-book communication easy and more interactive between people.

Software Scope

The product described in this document is a system for books Network. Books Network is therefore a social media but entirely for books. We will focus our attention on the following aspects for books Network:

- Read book.
- View book.
- Add and edit books in shelves
- Show newsfeed.

Every person enter the website can perform any function above. Every function above has more Details we will explain it later.

Definitions, acronyms, and abbreviations

User: who interact with application and using its functions

user	definition
reader	Who can read, view, show his newsfeed and rate the book.

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administrator	Who add and remove books to the system

Requirements

Functional Requirements

- Add book: reader can add book to his shelve as the book read, currently reading or to read. And administrator can add book to the system.
- Remove book: reader can remove book from his shelve. And administrator can remove from the system.
- Search: every reader can search about book on his shelves.
- Add review: reader add when he read book and the time he read that book.
- Rate the book: every reader can rate the book he read.
- View review: reader show when start reading book and the time finish reading that book. And he can make comment or like this review.
- Show newsfeed: reader can show the activities of his friends.
- Create group: every reader can create group of others readers and post on it.

Non Functional Requirements

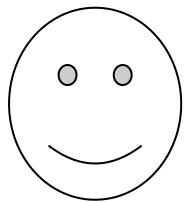|	Details
rate	• rate the book up to 5 stars
Addition	• Adding book will be done within 10 seconds.
removing	• remove book will be done within 10 seconds

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System Models

Use Case Model

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Use Case Tables

Use Case ID:	
Use Case Name:	Books network
Actors:	Reader and administrator
Pre-conditions:	Before adding book search about it
Post-conditions:	If not found the book add book

Flow of events:	**User Action**	**System Action**
	1- User Enter email and Password.	
		2- System Verify user data If true -→ login Else -→ signup or error
	3- User search about book	
		4- if found -→don't add Else -→add the book
	5-user create group	
		6-add friend or add post

Exceptions:	none
Includes:	Add book includes in search , add friend and add posts includes in create group
Notes and Issues:	none

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Ownership Report

Item	Owners