



## **Faculty of Computers & Information**

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**Leader Name: Ahmed Nabil ELyamany**

**Leader Contact: [ahmedyamany93@yahoo.com](mailto:ahmedyamany93@yahoo.com)**



# CS251: Phase 1 – **Black Panthers, Books Network**

## Software Requirements Specifications

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## Software Requirements Specifications

### Black Panthers

ID	Name	Email	Mobile
20110450	Ahmed Nabil Elyamany	ahmedyamany93@yahoo.com	01111253960
20110167	Radwa ELSayed Oraby	radwa.oraby@gmail.com	-----
20120259	Amr Gamal Abd El Naser	lamagrma@gmail.com	01002326273



## Software Requirements Specifications

### Document Purpose and Audience

- This document is for a Book Store project, meant to be proposed to the CEO and Project Manager.
- This document contains the Purpose, Scope & Functional requirements of this project.
- Targeted Audience: CEO & Project Manager.

### Introduction

#### Software Purpose

- The purpose of this document is to collect and analyze ideas that define the system & its requirements with respect to the reader, also we predict how we shall see this software & its interactions among users this software will be built to serve readers everywhere by making a social book network that meet some specific requirements concerning the users of it, to make it easier for them to share their readings, organize them & little more. It's been made to exchange benefits between users.

#### Software Scope

- Books Network it's like a virtual reading club and cataloging system.  
We have set of different books and users, user can view and add books to his own shelves (read, currently\_reading, to\_read) and other shelves that he can add and edit them.

### Definitions, acronyms, and abbreviations

Reader	The user who reads, make a review and rate the books and other actions
WTR	Books reader wants to read
BTBR	Books to be read
CRD	Currently reading



## Software Requirements Specifications

### Requirements

#### Functional Requirements

- **View:** allows you to view books available.
- **Add:** allow you to add books to your shelf.
- **Find:** allows you to search about a desired book or Add it if existing in the public list
- **Review:** allows you to review books.
- **Rate:** allows you to rate books.
- **View\_reviews:** allows you to view others reviews.
- **Comment:** allows you to comment and participate in the community.
- **Activity:** shows friends activities like finished what, reading what, wants to read what & ratings made by them.
- **Add\_friend:** allows you to add other users.
- **Compete:** allows you to compete with other users in finishing books.
- **Creat\_group:** allows you to create a group.
- **Join\_group:** allows you to join a group.