Audio Books Management System

**Introduction:**

Many people are suffering finding their favorite audio books, so to help them, audio books management system is a must.

**System Objective:**

The object of the system is to make it easy to find your favorite audio books, through searching by title, a key word, author name or narrator name.

**System Requirements:**

The security (Authentication and

Authorization) and concurrency of the data, managed errors and

Failures (by handling exceptions in code)

**Functional Requirements:**

**Registration**

**Description : To enter into this site user has to register himself first. Requirements of registration are first name, last name, user name, email-id, password, confirm password etc.**

**Input : user Details.**

**Output : Filled Registration Details.**

**Processing : User details are checked with database. Password constraint is checked as per validation.**

**User Login**

**Description : The System provides facility to login the system.**

**Input : Enter username and password.**

**Output : User Profile page.**

**Processing : The system will check the input of user and if valid then login is done.**

**Otherwise user will be asked to re-enter the username and password.**

**Non-Functional Requirements**

**Performance requirements:**

* The system need to be reliable
* If unable to process the request then appropriate error message
* Web pages are loaded within few seconds

**Safety requirements :**

* The details need to be maintained properly
* Users must be authenticated
* The database must be kept backed up

**Security requirement :**

* After entering the password and user id the user access his profile
* The details of user must be secure

Sharing of details

**System Scenario:**

At first each user has to be registered to be able to log in to his account after that he can browse the entire collection of audio books by title, author name, a key word or narrator name. He is also able to mark his favorite audio books easily as favorite, play them easily and stop the playback with a sleep timer.

**Application Milestones:**

1. Database schema.
2. The actual table and relationships on SQL.
3. The desktop application and system interface.