Android Application Development
CSE 4062

Book Club Management Application
FISAC - 1

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Description:
"Book club" is an application designed to manage the fundamental processes in a book club: adding a book, updating the entries, and viewing all books. SQLite database is chosen for storing the book records. Authentication is added as well to ensure security.

UI Design

1) Login Page
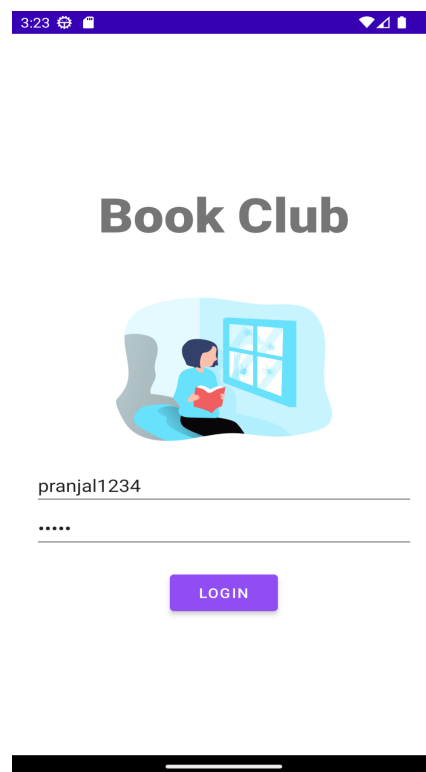
2) Add a new book

5:21

New Book entry

Title   Great Expectations

Author   Charles Dickens

Publisher   Penguin

Price   300

ADD

UPDATE   **VIEW**

Added Book

3) Update a book entry

1:10 ⚙ 🗌 📶📶🔋

Update Book entry

3   [GET]

Great Expectations

Charles Dickens

Penguin

350

[UPDATE] [DELETE]

4) View all books (List)

Pride and Prejudice
Jane Austen
HarperCollins

200 Rs.

Charlie and the Chocolate Factory
Roald Dahl
Macmillan

250 Rs.

Great Expectations
Charles Dickens
Penguin

300 Rs.

To Kill a Mockingbird
Harper Lee
Scholastic

350 Rs.

The Notebook
Nicholas Sparks
Pearson

400 Rs.

A Walk to Remember
Nicholas Sparks
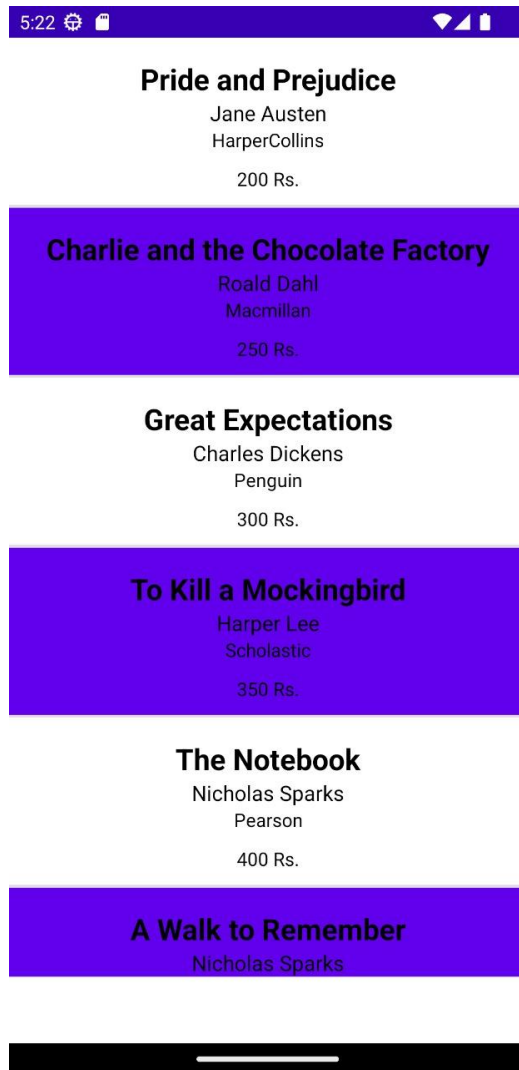
Database Design

	BOOKS		CREATE TABLE BOOKS(Id INTEGER PRIMARY KEY AUTOINCREMENT,Title TEXT NOT NULL, Author Text NOT NULL, Publisher TEXT NOT NULL, Price INTEGER)
	Id	INTEGER	"Id" INTEGER
	Title	TEXT	"Title" TEXT NOT NULL
	Author	Text	"Author" Text NOT NULL
	Publisher	TEXT	"Publisher" TEXT NOT NULL
	Price	INTEGER	"Price" INTEGER

	Id	Title	Author	Publisher	Price
	Filter	Filter	Filter	Filter	Filter
1	1	Pride and Prejudice	Jane Austen	HarperCollins	200
2	2	Charlie and the Chocolate Factory	Roald Dahl	Penguin	250
3	3	Great Expectations	Charles Dickens	Penguin	350
4	4	To Kill a Mockingbird	Harper Lee	Scholastic	350