

Read Me File

Title: Kitaab

We've completed the features listed in our third Milestone.

Status of tasks since Milestone three:

Upload cover image of book - Completed

SQLite Database setup and integration - Completed

New and Improved UI - Completed

Integration of personal email and phone number by the seller - Added and completed

Automatic redirection to pre-filled Gmail and Message(SMS) option available for the user - Completed

A dynamic Database that keeps the list of all the valid @scu.edu addresses for Sign-up - Completed

Books can now be searched through the search bar - Implemented and completed

Refined the final application and fixed minor bugs.

Possible Future To-Do Tasks:

Incorporate a more secure Login mechanism

Publish the App on Play Store and advertise the product

Provide a cloud data storage

Team Members:

Bhumika Gupta W1191578

Vidur Chanana W1191577

Labor division:

Bhumika:

- Integration of Database, access and utilize the data among different classes of the project.
- Wrote queries for search results.
- Upgraded and implemented the new and improved UI into application.
- The Index Page has now been redesigned and appears beautifully when seen in portrait as well as landscape mode.
- The Books Selling Page now has a working search bar and display books in portrait and landscape mode.
- The Signup and Login Page has updated display alerts.
- The username verification is done before entering the password field.
- My Page has an updated UI which now displays the listings as if they float over the background.

- Add a book page enables the user to submit multiple books at a time and edit the information at a later stage, if required.
- Integrating the Email, Message and Call feature for the Preview Page and the entire application.
- Updating and saving the phone number on the Account Settings page.
- Setting up first half of the Presentation PPT.
- Extruding final bugs and made sure smooth flow of the application.
- Back Button Functionality - Popping the most recent page and return to the Login Page. If Logged in, then simply return to the the user's Selling Page.

Vidur:

- Setting up Database - gathered and understood the resources available and then setup an environment to proceed with setting up Tables, declaring attributes in the Application.
- Prepared the queries for display of user-specific data and the main Sellings Page.
- Removed the Update button for password.
- Researched on required Plugins available.
- Prefilled the database, for the demo.
- Preparation of the readMe file.
- Setting up the later half of the presentation.

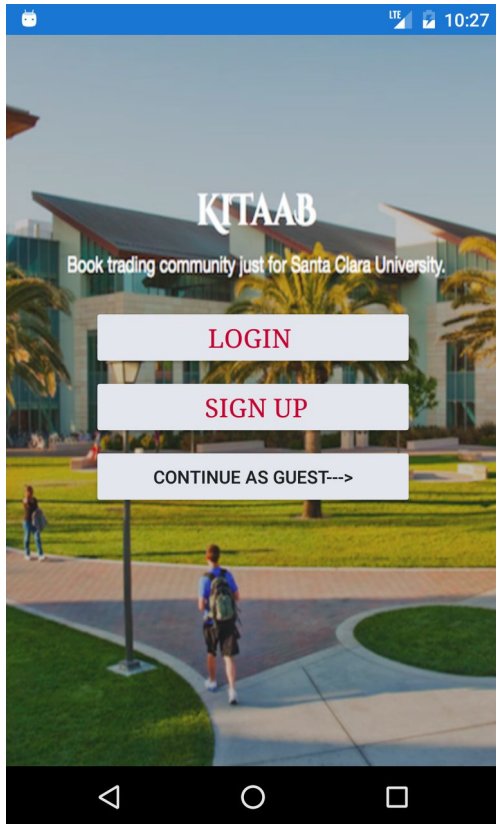
Required Plugins:

Plugin.Sqlite

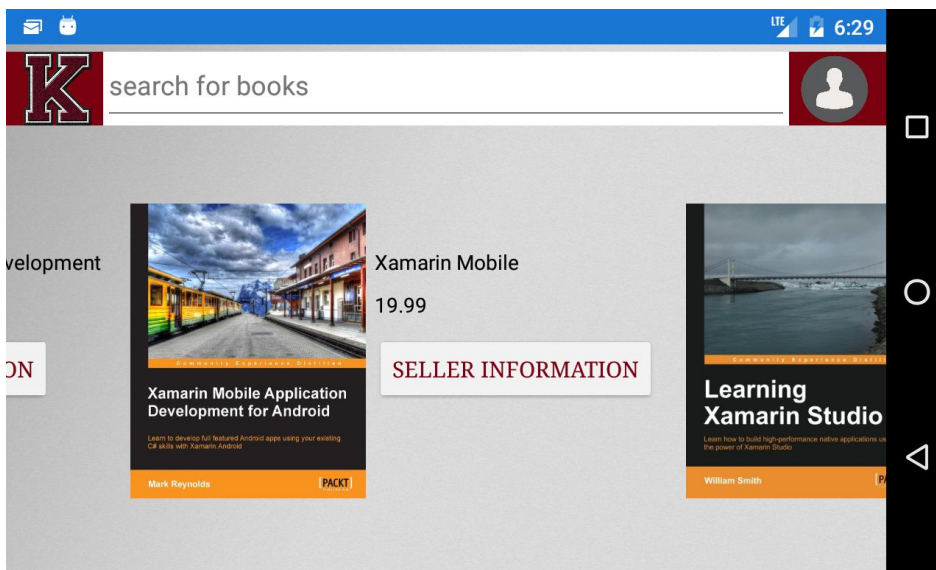
Plugin.Messaging

DEMO INSTRUCTIONS

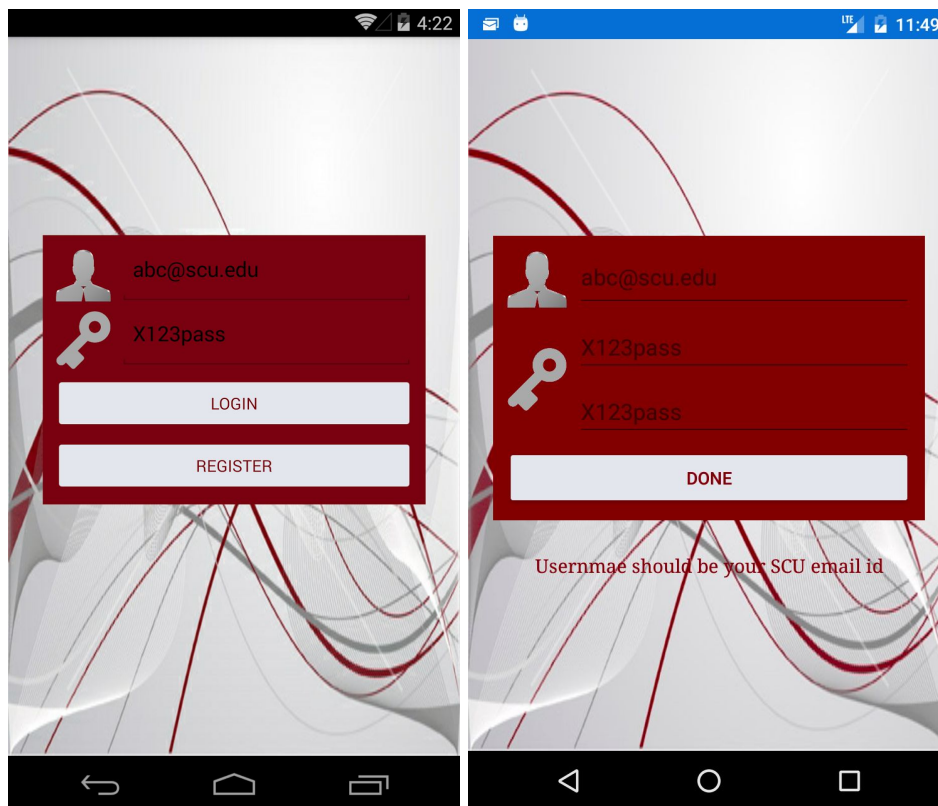
1. Once clicked on the Application, the user lands on the Index page:



2. The user can now go ahead and explore the application by clicking on **Continue as Guest**.
3. Once, the user clicks on Continue as Guest, the user is directed to the following page:



4. User is free to navigate through the listings and explore this page. Now if the user tries to view the Seller Information, the app redirects to the Login Page. This means if you're not a verified user, you'll not be able to proceed ahead.



5. Since this is the first time a user wants to login, the user can go ahead and Sign Up for the application.

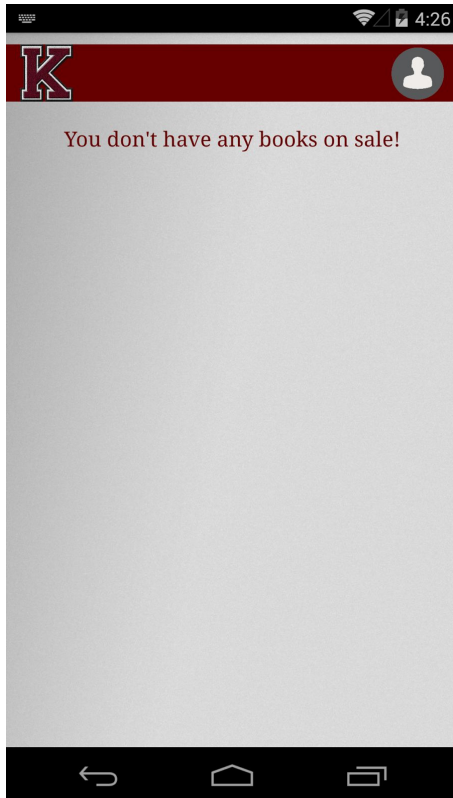
6. The user can try to submit an email address that isn't affiliated to @scu.edu domain. The app, in such case will let the user know that an associated domain email address is required.

7. Another thing to keep in mind is the passwords match each other. If not, the user won't be able to sign-up.

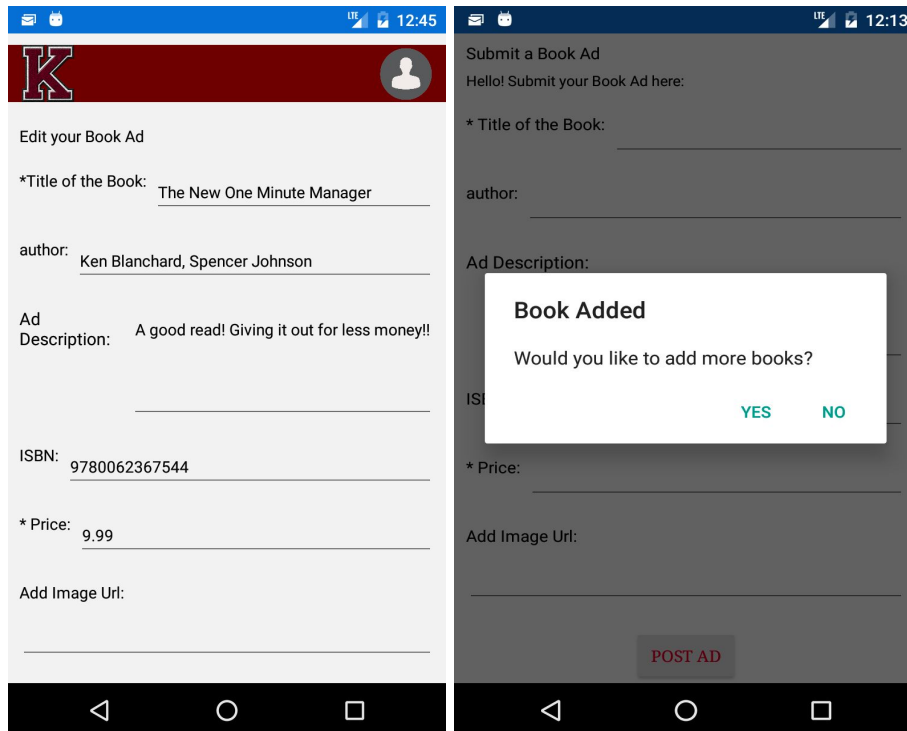
8. Go ahead and submit a valid email address and matching passwords in order to continue.

9. Once the information has been submitted, the user can login with the newly created email/password and proceed to the book seller information.

12. The user is redirected to My Page which shows the books added by user on sale. For a new user a different message is displayed as you can see below:



13. The Kitaab logo on tab will redirect user to the books selling page.
14. The User icon will display a navigation bar which has two buttons.
 - i) Add a Book- to go to the page where he can post a book for sale.
 - ii) Account Settings- to go to the page where he can change his password and Sign out.
(the sign out functionality has been hidden to encourage users to remain logged in.



15. You can try to add a Book. Feel free to try and submit the listing without any information. It'll show up a display alert. The entry will only get submitted once the price and Title has been entered. Right now only a link to the book's cover page can be added. However, we are working on the upload functionality to work. This will be an additional option.

An alert is given once the book has been added. The book immediately appears on the My Books and Books Selling page.

Username: ppatra@scu.edu

Phone Number: 6692943121 ☒

UPDATE PHONE NUMEBER

The buyers will be given this number along with your email id. However, if you disable the switch the number will not be shown.

Update Password:

Current: Password

New: Password

Re-Type: Password

SAVE PASSWORD **CANCEL** **SIGN OUT**

16. The next section of the Navigation Bar is Account Settings. The logged in email address will be displayed at the top. This field cannot be updated.

17. Now if a user wishes to update a password, the user can click on the Update button. The update password feature can be tested with the test cases wherein wrong current or password mismatches are entered. Once tested, you can go ahead and update the password.

18. The user can navigate around the application and view the listings, remove his current books on sale. Once removed from the My Books page, the listing gets removed from the Listings page.

19. The Sign Out button also resides on the Account Settings page. If the user wishes to Sign Out, they can click on Sign Out and the user is redirected to the Index Page.

Video URL: