Study
Buddy

Project Milestone 2 - Definition
Mobile App WireFrame
ms2-group-05

Mobile Application Development
COEN - 268, Winter 2017

StudyBuddy

Submitted To:
Dr. Nigel Lin

Submitted By :
Milad Roigari
Ramya Sivaraman
Visalakshi Gopalakrishnan

Overview of list of Pages:

1 - **Login Page:** User login to the app.

On Successful Login, User gets directed to Home page. Once on Home Page user can navigate to any page by clicking on tap-pable icon on bottom menu bar

2 - **Home Page:** User can view his most current group and notification that require action

3 - **Profile Page:** User can view his/her profile, Update User information

4 - **Search:** User search group/member based on his/her search preference

5 - **Group Page:** List all user enrolled groups. User can unjoin group. User can navigate to groups details page to view group details

6 - **Group Detail Page:** User can view group details, add member, delete member, update group details

*Group Details page can be accessedby clicking on Groups icon in Home Page or from MyGroups Page by tapping on any group from the list.

From Group detail page, user can navigate to any page

7 - **Notification Page:** List of all notifications user has received

Users can navigate between any page except Group details page by clicking on bottom tapable menu bar.

Study Buddy

Login

Authentication and verification based on scu email id and password match

Users have 3 attempts for successful Login

Failure to login will generate error label message

*Please contact support@scu.edu for help

For demo purpose : Temporary password will be used to login and reset on the profile page. (As of now we are planning to use Google to authenticate the users if the time allows we will implement our own authentication routine)

New Students:

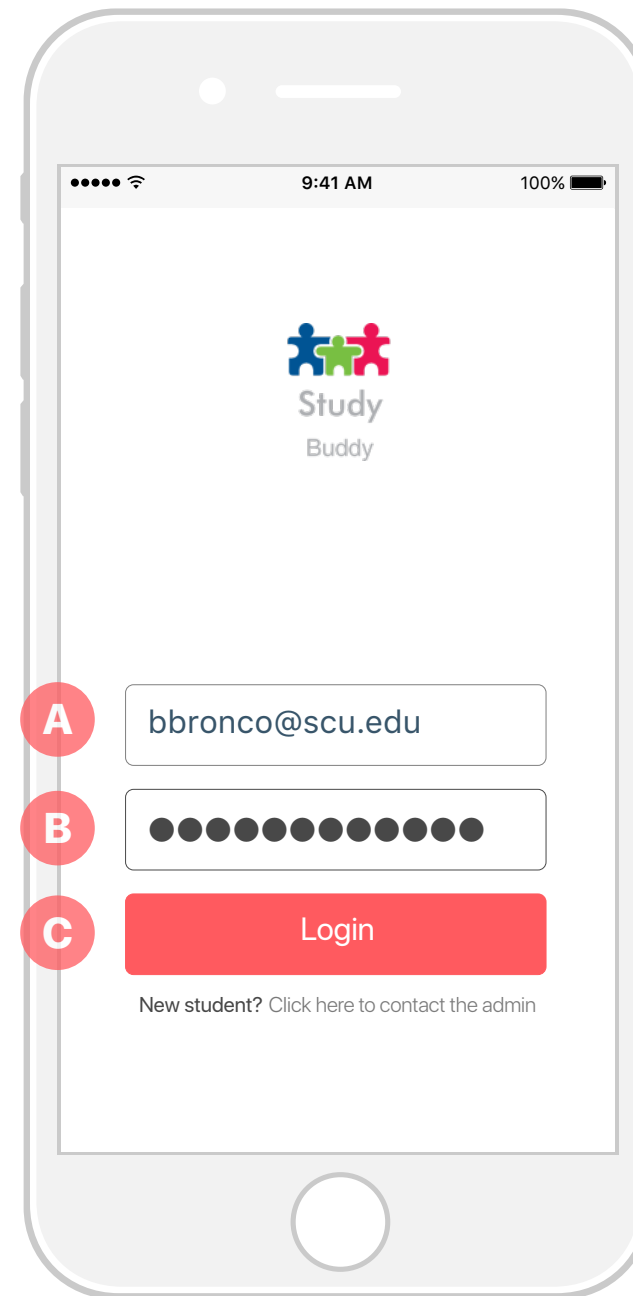Will Login using SCU generated email. We assume that every student already has a camino account that will be used for our google authetication.

A successful login will leads to the Home page.

Functionality:

A   Email entry.

B   Password entry.

C   Login button

Study Buddy

9:41 AM   100%

A   bbronco@scu.edu

B   ●●●●●●●●●●●●

C   Login

New student? Click here to contact the admin

1

Home

Allow user to see his/her the most recent or featured group with group name.

Allow user to see request notifications that requires action

Functions

A Recent/Featured groups. Tapping on a group will open the

group detail page

B List of request notifications that require action.

Accept: Directs the user to group detail page

Deny: Send notification to the sender "Sorry cannot join/form

your group"

Study
Buddy

Recent groups

A

Xamarin **Soccer**

Requests

B

Ramya requested to join group Xamarin.
Accept Deny

Visa requested to join group Xamarin.
Accept Deny

Milad requested to form group database
Accept Deny

Home My Groups Search Notifications Profile

Main navigation bar that allows navigation between all pages.

Study Buddy
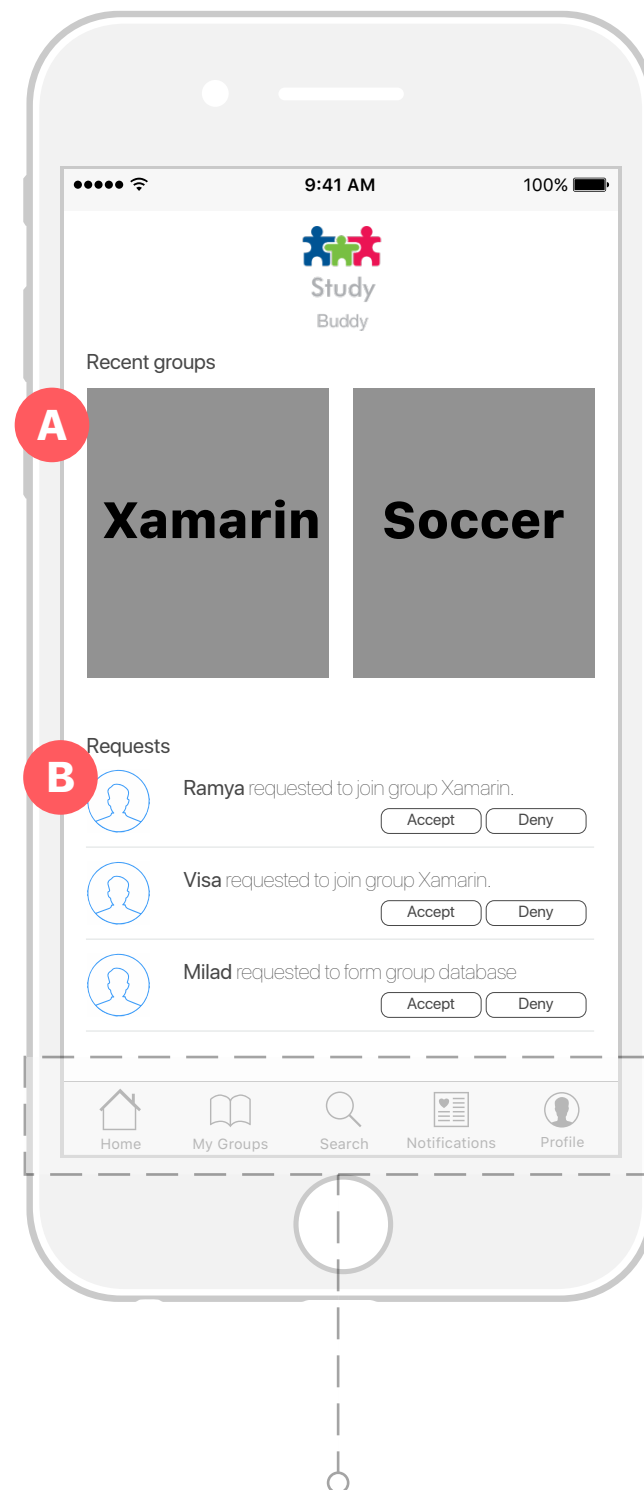
Profile

Allow the user to edit their information, Interest, courses taken and availability.The content of the page will be placed in a Scrollable view.

Functions

A   Basic profile information.(Name, Major, Picture)

B   Interests

C   Taken courses

D   Availability

E   Edit button changes the layout to editable form. Once

tapped, "Save" and "Cancel" button will be enabled and

visible. Tapping on either would restore the original fixed

layout.

A Milad Roigari
Engineering Management

B Interests

⭐ Programing

⭐ Physics

C Courses

🎓 COEN - 216

🎓 COEN - 313

D Availability

📅 Monday's 5 PM to 9 PM.

📅 Friday's 8 AM to 12 PM.

E Edit

Study Buddy
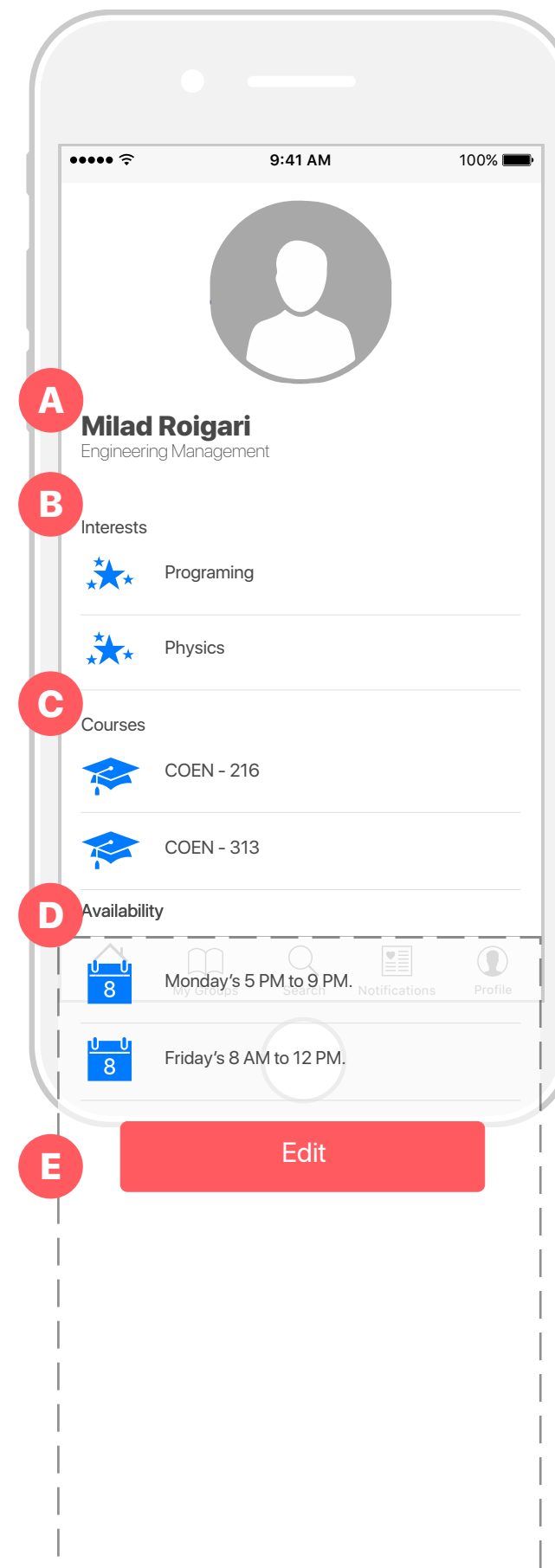
Search

Allows user to search for groups or members that matches his/her user preference.

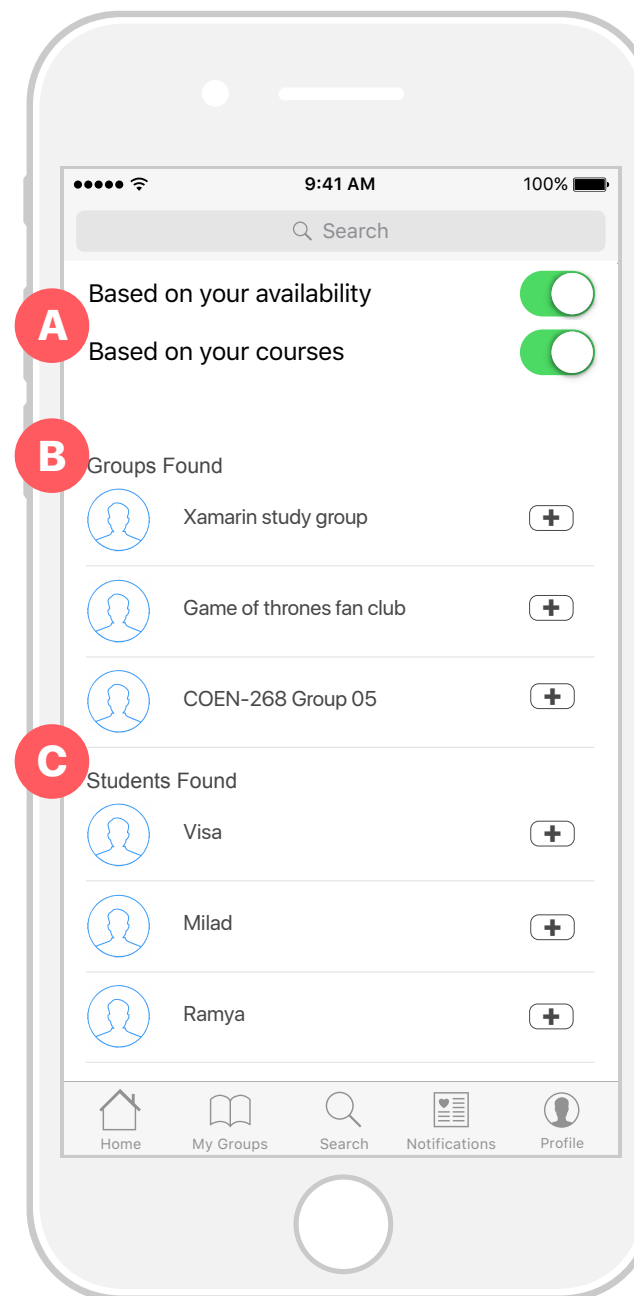Search will include user time availability taken from the profile and match with students of same interest in the same course

User will also have option to widen search by disabling time preference or by searching beyond students of his/her class by turning off the switches.

Functions

A   Search criteria is based on keywords and the users profile settings. These filters can be turned off using the switches.

B   Display result of groups found. The student has the option to join groups and send requests to join a group by tapping the "+" button.

C   Display students that match criteria. The student has the option to send requests to form a group by tapping the "+" button.

Tapping + Button will send notifications to Group/Student with request to join/form groups. (Receiving party will see notification on their Home page)

Phone screen content

9:41 AM   100%

Search

A Based on your availability ✓
Based on your courses ✓

B Groups Found
- Xamarin study group (+)
- Game of thrones fan club (+)
- COEN-268 Group 05 (+)

C Students Found
- Visa (+)
- Milad (+)
- Ramya (+)

Home   My Groups   Search   Notifications   Profile

My groups

Allows user to view group details or unjoin a group.

Functions

(A) List of tappable user enrolled groups.

Tapping on a group will navigate to the group detail page with

the relevent information about that group.

X button can be tapped on to unjoin a group

Study Buddy

9:41 AM   100%

My groups

(A) Xamarin group   [✖]

Soccer group   [✖]

C# group   [✖]

Home | My Groups | Search | Notifications | Profile

Study Buddy
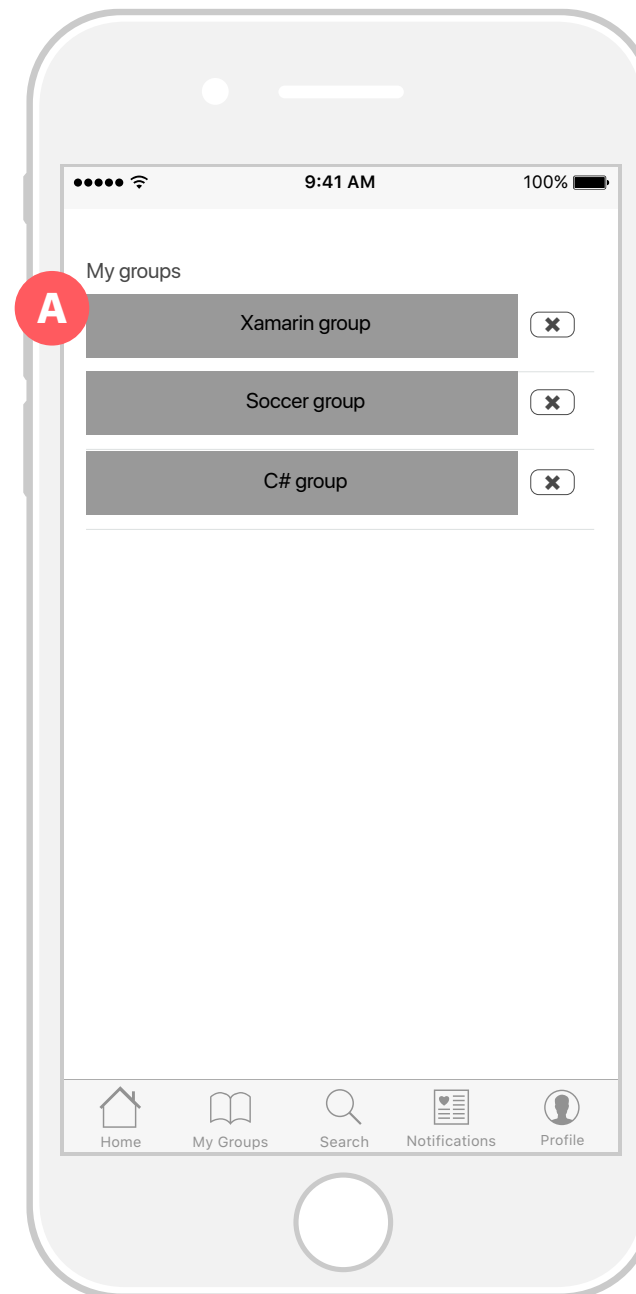
Group detail

Allows the user to view Group Name, Group Details, Interests, Members of the group along with their display pictures.

Functions

A List of members in the group.

Click X button to remove a member.

B Edit button changes the layout to editable form. Once the

user taps on it, both buttons will be replaced with a "Save" and

"Cancel" button. Tapping on either will restore the original

buttons. User can edit Group details

Save

Cancel

9:41 AM   100%

Xamarin
Build & design a mobile app using Xamarin's cross-platform development software which simplifies mobile application creation.

A Members

Visa   ✖

Milad   ✖

Ramya   ✖

B Edit

Leave the group

Home   My Groups   Search   Notifications   Profile

Main navigation bar that allows navigation between all pages.

6

Study Buddy
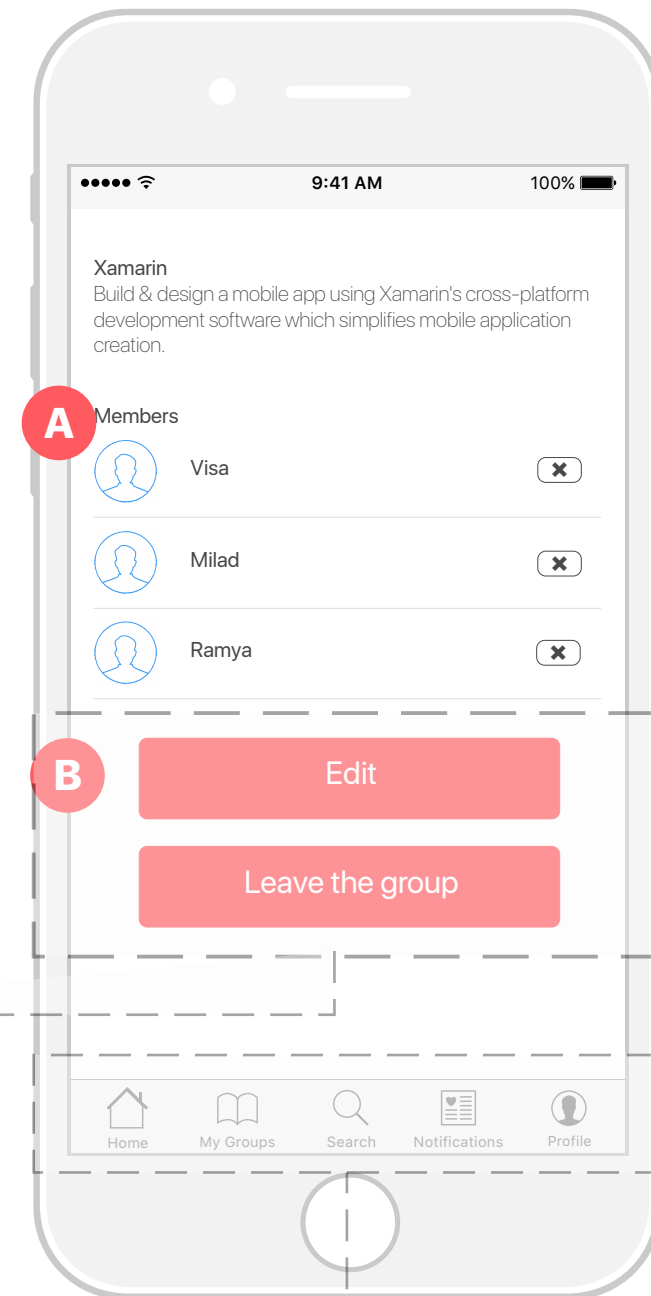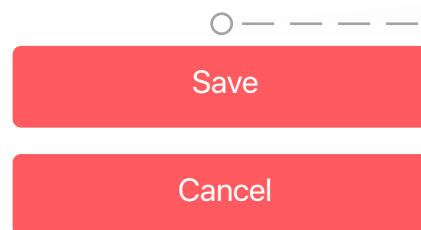
Notifications

Allows the user to track past notifications.

Functions

A   List of notifications:

Sent request to join a group.

Sent request to form a group.

Acceptance notification.

 Denial notifications.

Notification of member leaving group.

Notifications

A You sent a request to join group Database

You sent a request to form group C# with Ramya

Visa has accepted your request to form group Java

Nigel: "Sorry cannot join group Linux"

Congratulations you have joined group Adobe

Home   My Groups   Search   Notifications   Profile
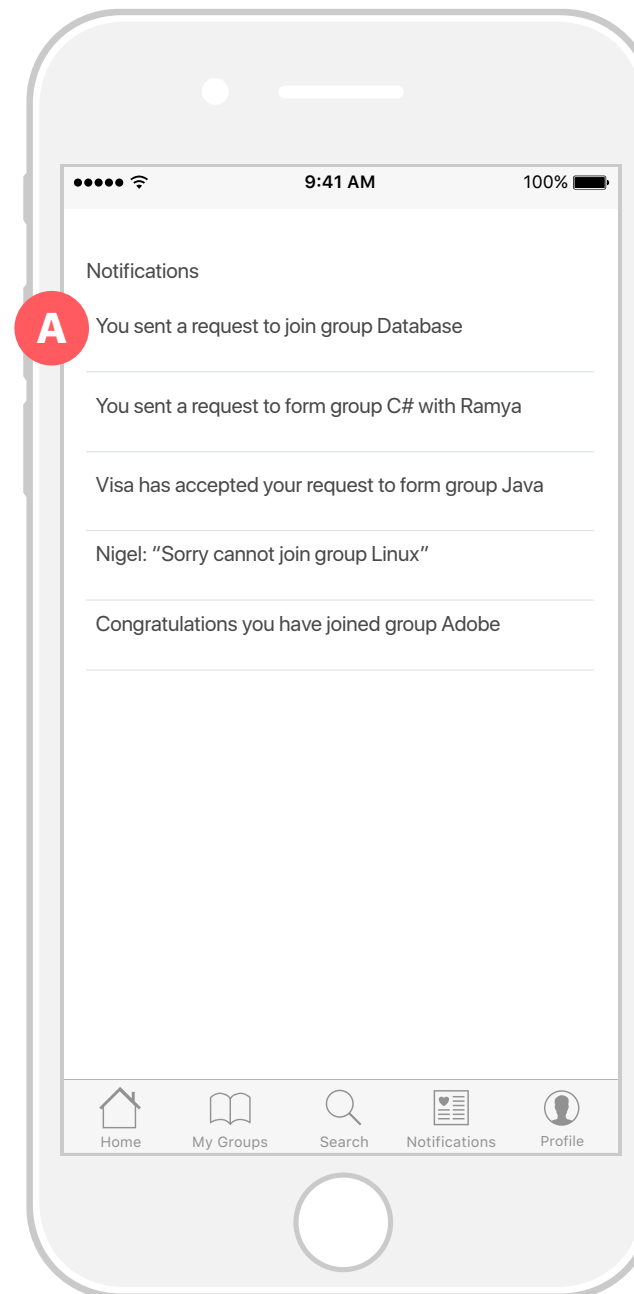
UI Flow Diagram

Index of Pages:

1. Login Page
2. Home Page
3. Profile Page
4. Search Page
5. My Groups Page
6. Groups Detail Page
7. Notification Page

Group Details page can be accessed by:
- **Clicking on Groups icon in Home Page**
- **From MyGroups Page by tapping on any group from the list.**

From Group detail page, user can navigate to any page

Bottom tool bar menu on all pages
Tap on icon to navigate to pages

From Page 6 navigate to pages 2, 3,4,5,7

Tap on icons in bottom menu to navigate from page 5 to pages 2, 3, 4, 6, 7

Tap on icons in bottom menu to navigate from page 4 to pages 2, 3, 5, 7

Tap on icons in bottom menu to navigate from page 7 to pages 2, 3, 4, 5

Tap on icons in bottom menu to navigate from page 3 to pages 2, 4, 5, 7

---

1 — Login Page

Study Buddy

bbronco@scu.edu

●●●●●●●●●●●●

Login

New student? Click here to contact the admin

---

2 — Home Page

Study Buddy

Recent groups

Xamarin   Soccer

Requests

Ramya requested to join group Xamarin.   Accept   Deny
Visa requested to join group Xamarin.   Accept   Deny
Milad requested to form group database   Accept   Deny

Home | My Groups | Search | Notifications | Profile

---

6 — Groups Detail Page

Xamarin
Build & design a mobile app using Xamarin's cross-platform development software which simplifies mobile application creation.

Members
Visa
Milad
Ramya

Edit

Leave the group

Home | My Groups | Search | Notifications | Profile

---

5 — My Groups Page

My groups
Xamarin group
Soccer group
C# group

Home | My Groups | Search | Notifications | Profile

---

4 — Search Page

Search
Based on your availability
Based on your courses

Groups
Xamarin study group
Game of thrones fan club
COEN-268 Group 05

Members
Visa
Milad
Ramya

Home | My Groups | Search | Notifications | Profile

---

7 — Notification Page

Notifications
You sent a request to join group Database
You sent a request to form group C# with Ramya
Visa has accepted your request to form group Java
Nigel: "Sorry cannot join group Linux"
Congratulations you have joined group Adobe

Home | My Groups | Search | Notifications | Profile

---

3 — Profile Page

Milad Roigari
Engineering Management

Interests
Programing
Physics

Courses
COEN - 216
COEN - 313

Availability

Home | My Groups | Search | Notifications | Profile