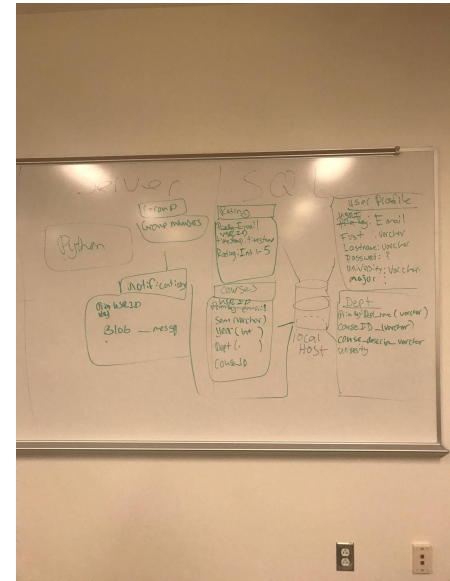
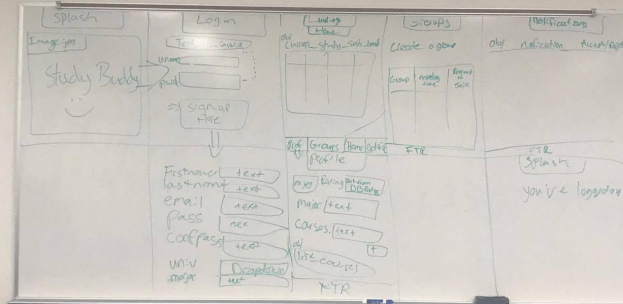




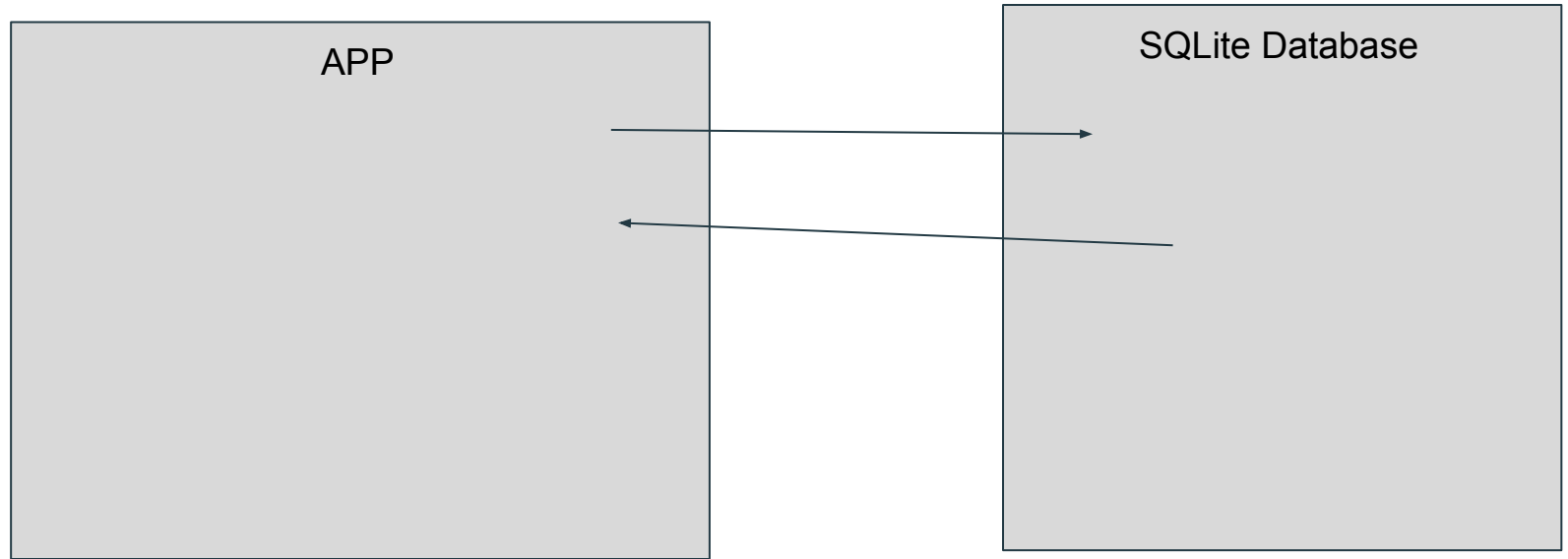
# {Study Buddy}

A Caitlin Ard, Elena Davidson, Angela Kearns, and Ryan Adams  
Production!





# Basic Study Buddy Model:



# Basic Study Buddy Model: Database Side

## User Profile:

- UserID :
- Email
- First Name
- Last Name
- Password
- University
- Major

## Dept:

- DeptName:
- Dept Desc
- Course ID
- Course Desc
- University

## Courses

- Course ID:
- Course Desc
- Year
- Semester

## Rating

- UserID:
- TimeStamp
- Rating

## Notifications:

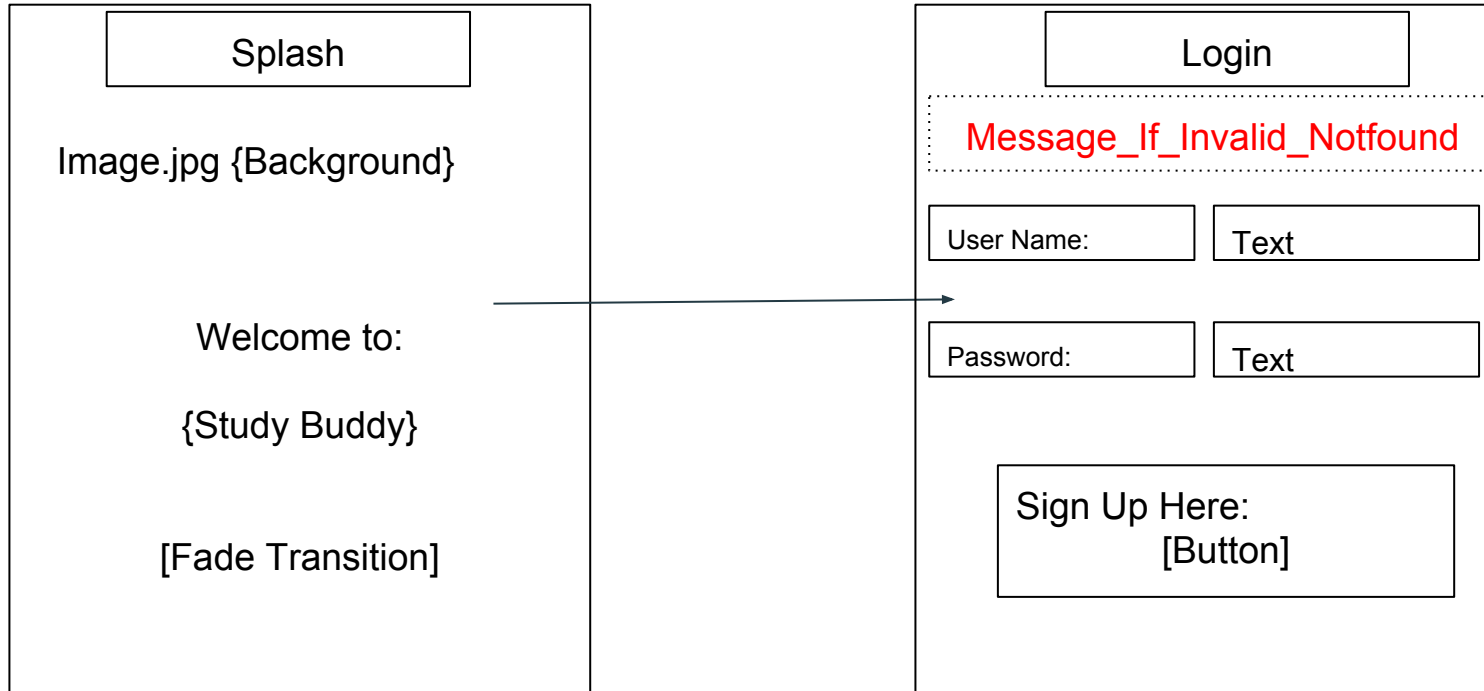
- UserID:
- Message -Blob



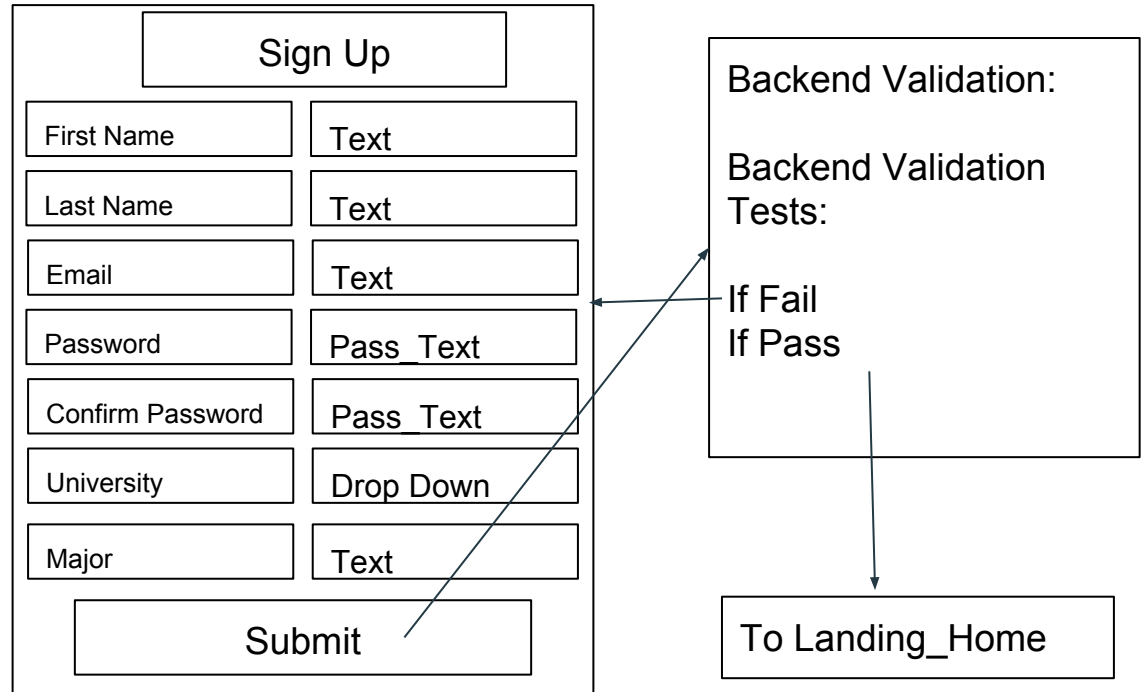
## Group:

- GroupID:
- UserID
- User Name

# Basic Study Buddy Model: App Side



# Basic Study Buddy Model: App Side



# Basic Study Buddy Model: App Side

Landing / Home

Object:  
Current\_Study\_Groups:

Group Name	Meeting Time	Request to Join

Logout

Prof | Groups | Home | Notification

Profile

Prof\_pic.jpg

User\_Rating

Major:

Text

Courses

Text

+

Course\_list.obj

Prof | Groups | Home | Notification

# Basic Study Buddy Model: App Side

Groups

Create Group :

Group Name

Text

Meeting Time

Date Time

Course Name

Text

Course ID

Text

Submit

Prof

Groups

Home

Notification

Notifications

Notification.obj

Notification (Blob) Accept/Reject [buttons]

Prof

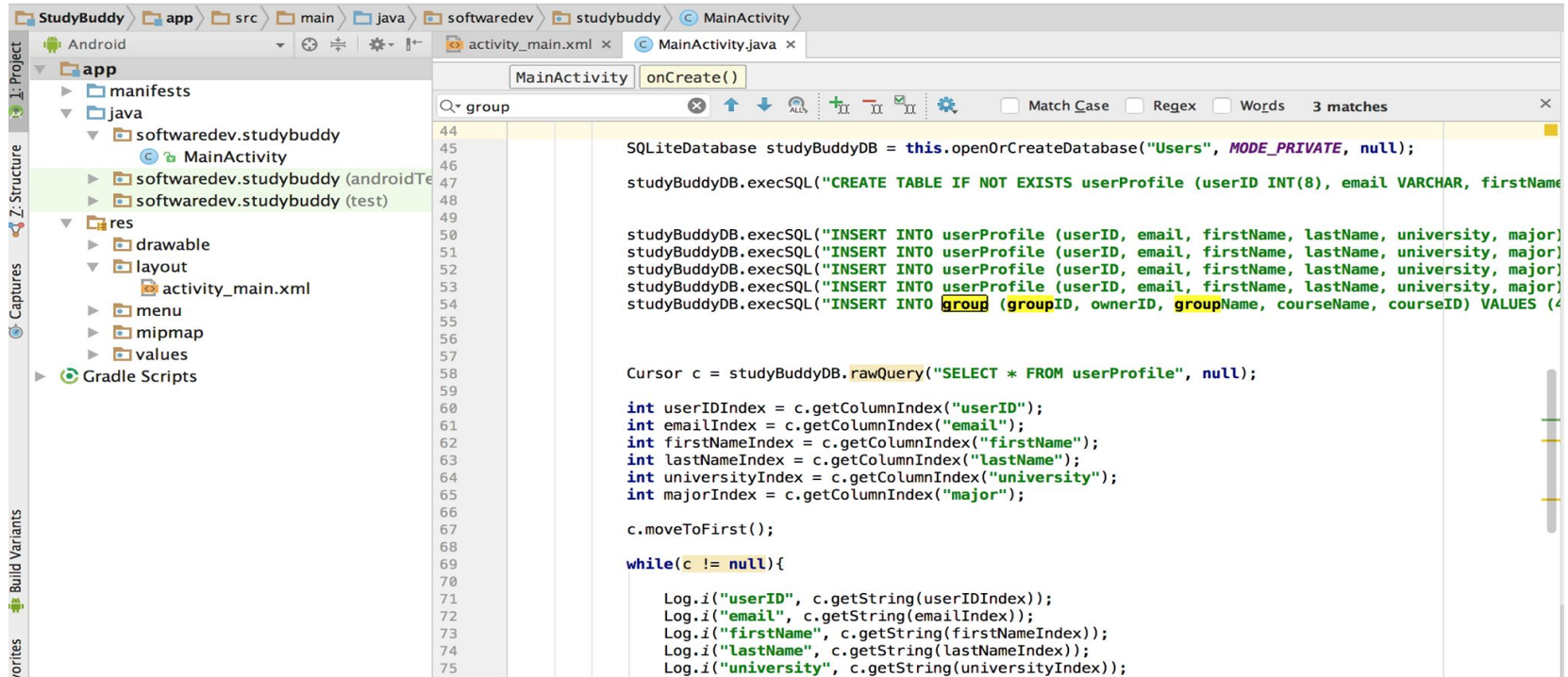
Groups

Home

Notification

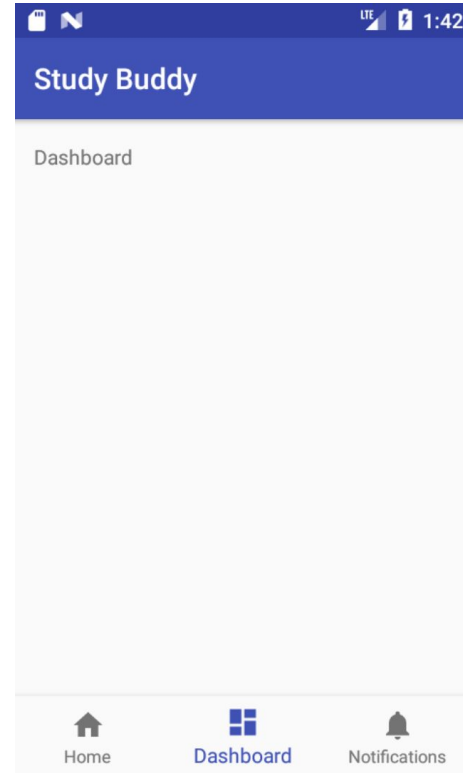
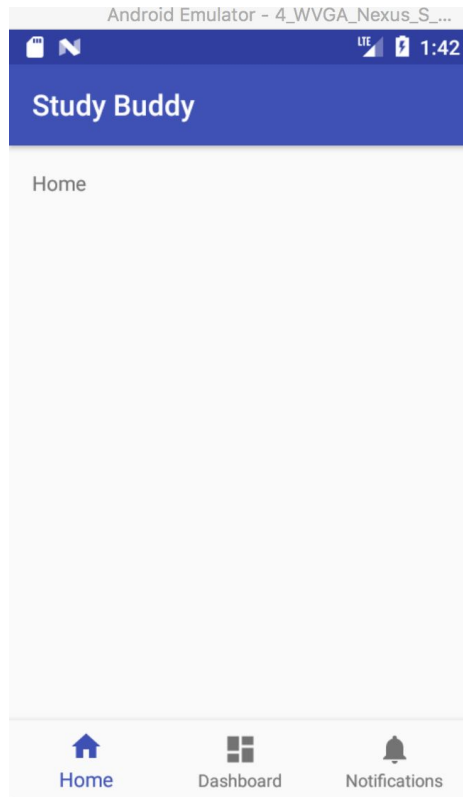


# Stuff that is working...



```
StudyBuddy | app | src | main | java | softwaredev | studybuddy | MainActivity
Android | activity_main.xml | MainActivity.java
app
├── manifests
├── java
│   ├── softwaredev.studybuddy
│   │   └── MainActivity
│   ├── softwaredev.studybuddy (androidTest)
│   └── softwaredev.studybuddy (test)
├── res
│   ├── drawable
│   ├── layout
│   │   └── activity_main.xml
│   ├── menu
│   ├── mipmap
│   └── values
└── Gradle Scripts

Search: group | 3 matches
44 | SQLiteDatabase studyBuddyDB = this.openOrCreateDatabase("Users", MODE_PRIVATE, null);
45 |
46 | studyBuddyDB.execSQL("CREATE TABLE IF NOT EXISTS userProfile (userID INT(8), email VARCHAR, firstName
47 |
48 | studyBuddyDB.execSQL("INSERT INTO userProfile (userID, email, firstName, lastName, university, major)
49 |
50 | studyBuddyDB.execSQL("INSERT INTO userProfile (userID, email, firstName, lastName, university, major)
51 |
52 | studyBuddyDB.execSQL("INSERT INTO userProfile (userID, email, firstName, lastName, university, major)
53 |
54 | studyBuddyDB.execSQL("INSERT INTO userProfile (userID, email, firstName, lastName, university, major)
55 |
56 | studyBuddyDB.execSQL("INSERT INTO group (groupID, ownerID, groupName, courseName, courseID) VALUES (4
57 |
58 |
59 | Cursor c = studyBuddyDB.rawQuery("SELECT * FROM userProfile", null);
60 |
61 | int userIDIndex = c.getColumnIndex("userID");
62 | int emailIndex = c.getColumnIndex("email");
63 | int firstNameIndex = c.getColumnIndex("firstName");
64 | int lastNameIndex = c.getColumnIndex("lastName");
65 | int universityIndex = c.getColumnIndex("university");
66 | int majorIndex = c.getColumnIndex("major");
67 |
68 | c.moveToFirst();
69 | while(c != null){
70 |
71 |     Log.i("userID", c.getString(userIDIndex));
72 |     Log.i("email", c.getString(emailIndex));
73 |     Log.i("firstName", c.getString(firstNameIndex));
74 |     Log.i("lastName", c.getString(lastNameIndex));
75 |     Log.i("university", c.getString(universityIndex));
```



# How we track tasks... Trello.com!

