

Software Engineering Lab  
Implementation Report I - Build I

# Campus Recruitment System

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## 1. Basic Information

<Write information about programming languages used, APIs, Libraries, IDEs, any other tools and information on how to run your application>

Programming Language : JAVA, XML

IDE & Tools : ANDROID STUDIO

Database : Firebase

Download Android studio and run into pc by downloading all dependencies.

## 2. Functional Requirements (Implemented)

FRID	NAME	Description
1	Update Information	This functionality will update the information of Student , admin & company.
2	Change Password	This functionality is used to change the password of accounts of admin, student & company.
3	Sign Up	This functionality is used to signup for admin, student & company.
4	Log in	This functionality is used to log in for admin, student & company.
5	Apply For Jobs	This functionality is used for student to apply for jobs.
6	Post Jobs/ Add Job Details	This functionality is used for company to post jobs.

Title of your Problem Statement



### 3. Functional Requirements (Not Implemented)

FRID	NAME	Description	Why Not Implemented in this Build?
1	View Job Status	This functionality is used to view job status by student.	Developers were not much familiar with firebase & decided to use firebase instead of sqlite but they were not able to retrieve job status of company's job in student's account.
2	Search Jobs	This functionality is used to search for jobs.	Developers were not much familiar with firebase & decided to use firebase instead of sqlite but they were not able to retrieve job related data of company from firebase in student's account.
3	Manage Student	This functionality is used for admin to manage company.	Developers were not much familiar with firebase & decided to use firebase instead of sqlite but they were not able to retrieve specific data of student in admin's account.
4	Manage Company	This functionality is used for admin to manage company.	Developers were not much familiar with firebase & decided to use firebase instead of sqlite but they were not able to retrieve specific data of company in admin's account.
5	View Student Applications	This functionality is used to view student applications.	Developers were not much familiar with firebase & decided to use firebase instead of sqlite but they were not able to

Title of your Problem Statement



			retrieve student applied for company's job in company's account.
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## 4. Screenshots

### 4.1. FRID:FR NAME

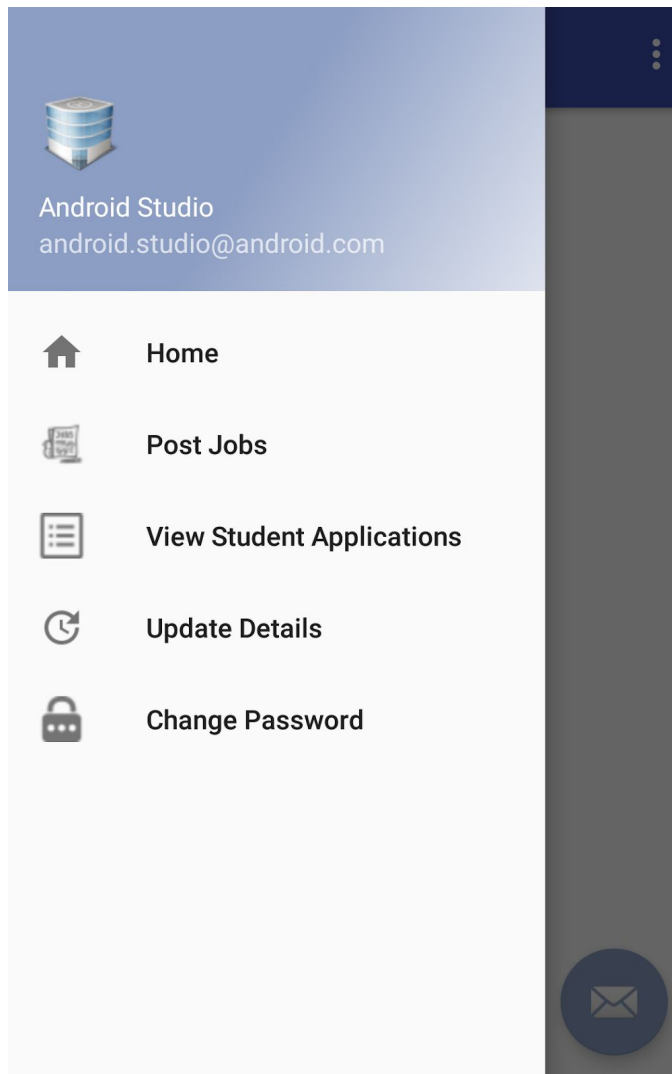
Company 's functionalities

1 : Post Jobs

2 : Update Details

3 : View Student Applications

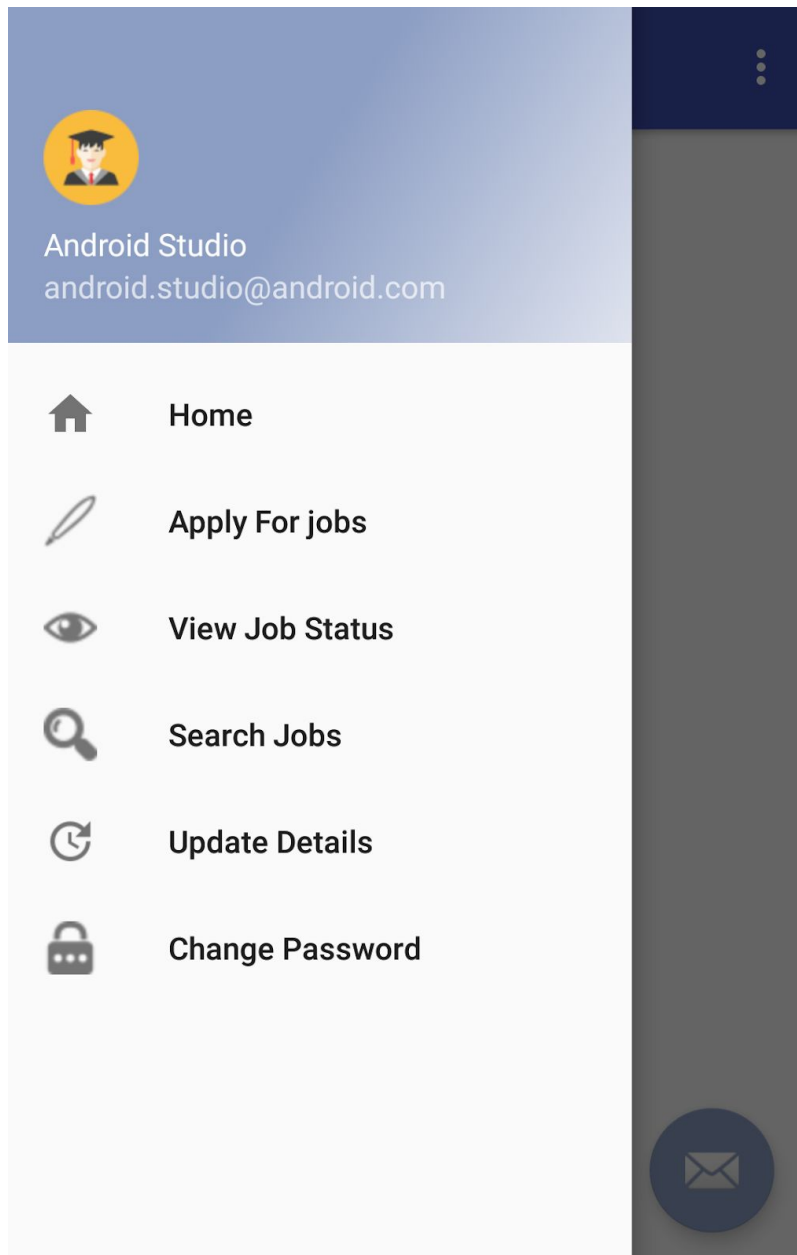
4 : Change Password



Title of your Problem Statement

### Student's Functionalities

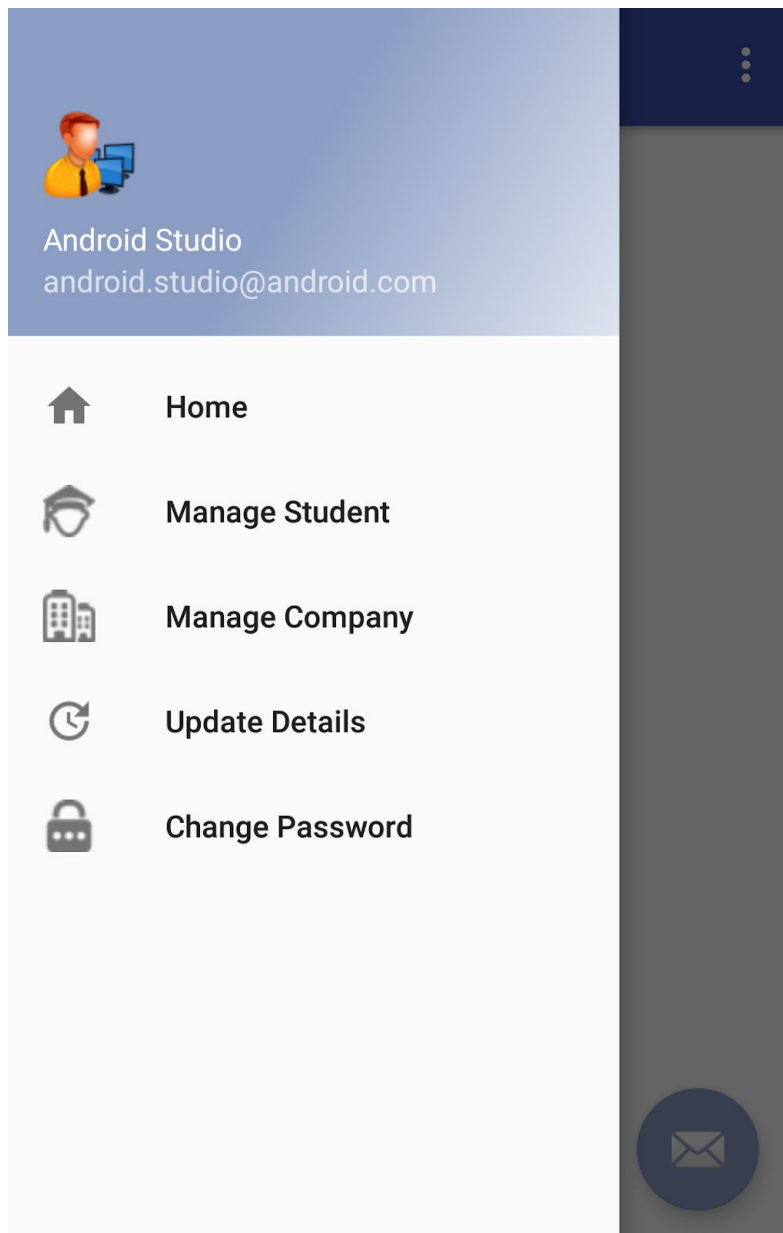
- 1: Apply For Job
- 2: View Job Status
- 3: Search Jobs
- 4: Update Details
- 5: Change Password



Title of your Problem Statement

### Admin's Functionalities

- 1: Manage Student
- 2: Manage Company
- 3: Update Details
- 4: Change Password





Title of your Problem Statement



Login Page:

## Campus Recruitment System

# CAMPUS RECRUITMENT SYSTEM

Username

Password

LOGIN

[FORGOT PASSWORD?](#)

## SignUP Page:

**Campus Recruitment System**

### Create New Account

Name

Username

UserId

EmailId

ContactNo

Password

Confirm Password

Admin

▼

SIGN UP

## 5. Plan for Next Build / Release

### **Functional or Non-Functional Requirements that will be added are:**

- View Job Status
- Search Jobs
- Manage Student
- Manage Company
- View Student Applications

### **Information regarding revising design and development strategies for providing a better solution in next build:**

- Next Build will contain all the above mentioned functional or non-functional requirements not completed.
- Even UI will be designed much better .
- SQLite Database will be used because of certain functionalities not present in firebase related to Campus Recruitment System.

## 6. Summary

Campus Recruitment System is to facilitate student in college, company to register and communicate with placement office. The users can access easily to this and the data can be retrieved easily in no time. In the main page there are options for a new register, a registered student to directly login using username and password, submit resume. In the student registration form, we can give personal details, educational qualifications and upload resume. So this is an android app for campus recruitment system.



So, basically in this whole development phase team of developers worked hard day and night to design the software with full functionalities and features. Developers came to know about different libraries of android studio and java.

