

# Android Practical Test of Vasundhara Infotech

**Duration: 4 hrs**

## **Assignment Practical App Test Measurement Criteria:**

1. This is a test assignment to review your various skills like understanding of requirement, analysis skill, code quality, timely delivery, standardization, etc.
2. If you have any queries regarding the requirement of the test assignment, then feel free to ask.
3. Keep in mind “Better the work quality, better chance for selection”
4. Complete and submit the test as per the decided time frame.

## **Points to remember if you are giving this test online from home:**

1. The time doctor must be running during the test.
2. You can not surf the internet.

Once you complete the practical send zip file of code to **sagar.vasundhara1@gmail.com**

## **Definition – 1: Write a Program to implement the stack Data Structure with Push and Pop Operation.**

1. Take input from user for push operation.
2. Print the output on screen.

## **Definition - 2: Create Android App For User Management System.**

### **Screen – 1 (Login)**

1. Login user with valid user information (Email id and password stored in offline database) and redirect user to the home screen.
2. On registration click redirect user to the registration screen for registration if user not registered yet.

### **Screen – 2 (Registration)**

1. Register user with valid user information (Store information in Local Database Ex. SQLite or RoomDB)

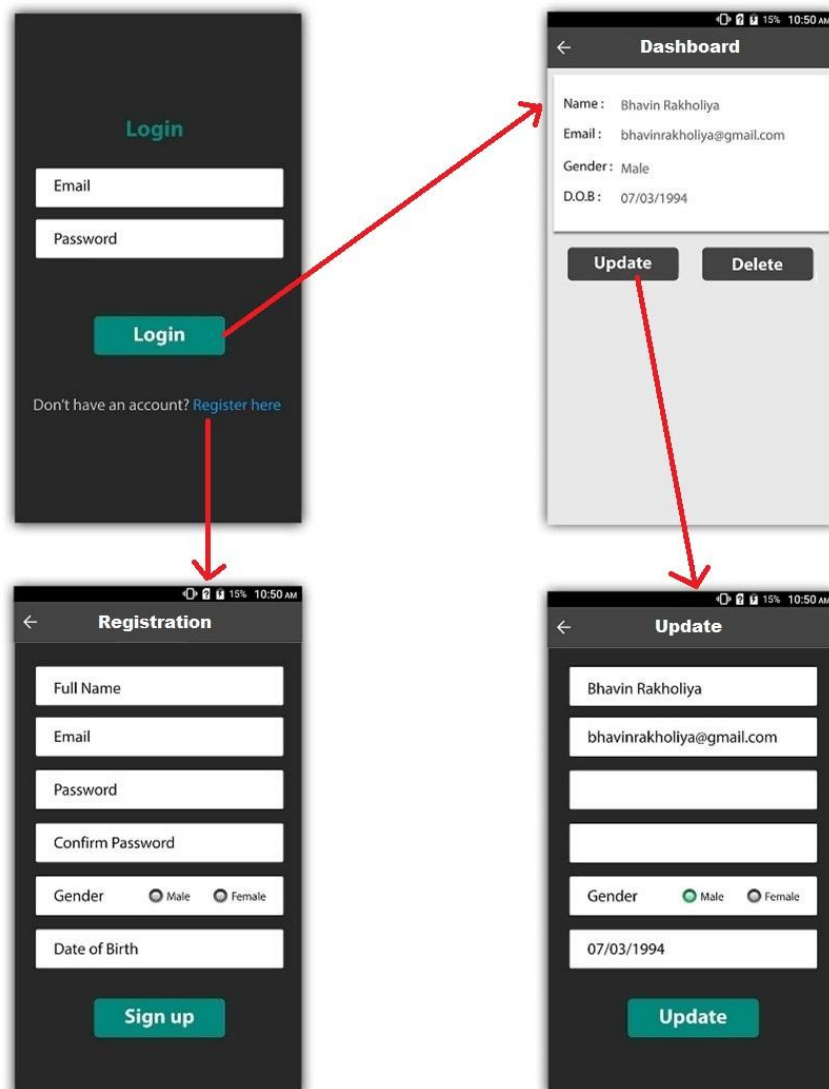
2. After Successful registration redirect user to the login screen for Login.

### Screen – 3 (Dashboard/Home)

1. Show user information with two buttons update and delete.
2. If user click on delete button delete user information and redirect user to the registration screen with empty fields.
3. If user click on update button redirect user to the update screen and fill all fields from database.

### Screen – 4 (Update)

1. Fill all fields from database.
2. On update click redirect to the main screen and show user information with updated data.



~ ALL THE BEST ~