**Android App Development**

**Project:** Home Tutors

**Subject:** Project Description

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**LoginActivity.java**

As soon as the app starts, first activity is for signup. Where one can signin only if he/she has already has an account on Home Tutors app. In case of having not account, there is an option for signup. There are two buttons in this activity,

1. **Login Button:** You will login and redirect to the next activity.
2. **Signup Button:** You will redirect to signup activity to create an account.

**Database** is used to save the users data and to check either a user has already an account or not.

**SignupActivity.java**

Here is a form to fill in case of to create your account. On clicking the **Create Account** button your information will be saved in a database and you are now registered in Home Tutors App.

**RegistrationActivity.java**

If someone wants to create an account as a Home\_Tutor then this form helps him for registration. Here a user is asked to give the detailed information about him and about his qualification. And at the end there is a button, on clicking that button all the data of a Tutor is saved in Firebase Database. **Firebase Database** contains detailed information of all the Tutors who have been registered in Home Tutors App.

**Choose your area to scan results**

A user is asked to scan his area where he lives, the options are,

1. Select Country
2. Select City

This will help the users to find all the Tutors in his own area where he lives. Simply it will acan the results.

**Tutors.Activity**

All Tutors will be shown here in a custom list view.

* Name
* Qualification
* Graduated from which university
* Job Experience
* Image of Tutor
* See Details Button

An extra button to show google map location of all Tutors according to your current location.



