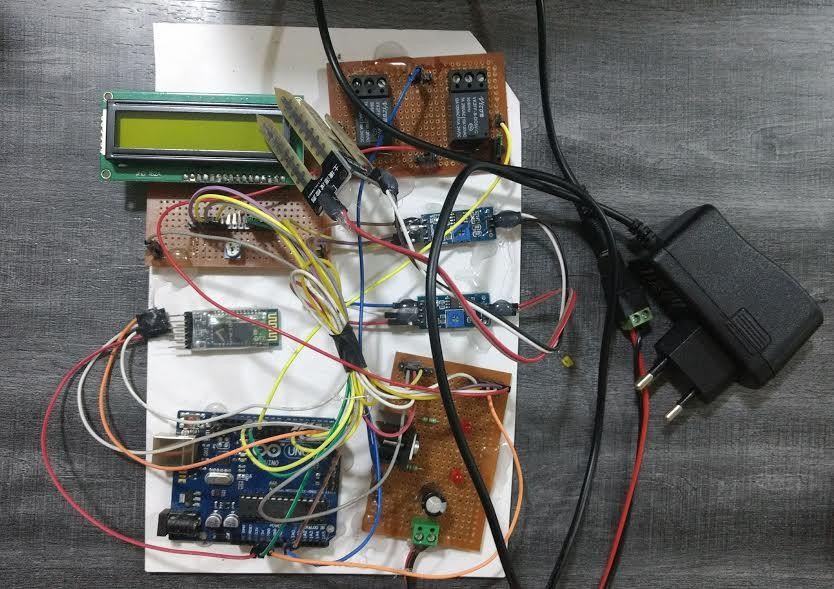
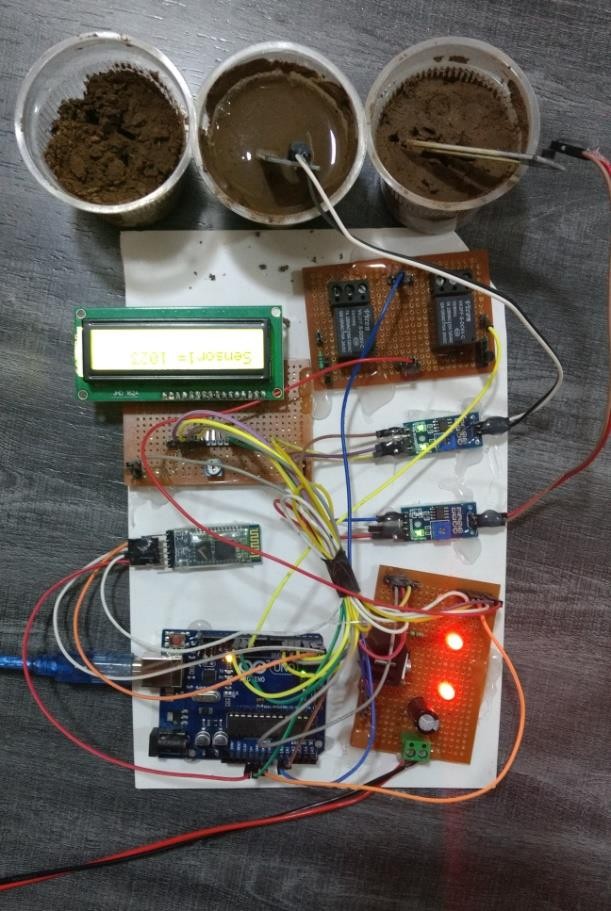
**Screenshot**

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***Components (as seen) on the board***

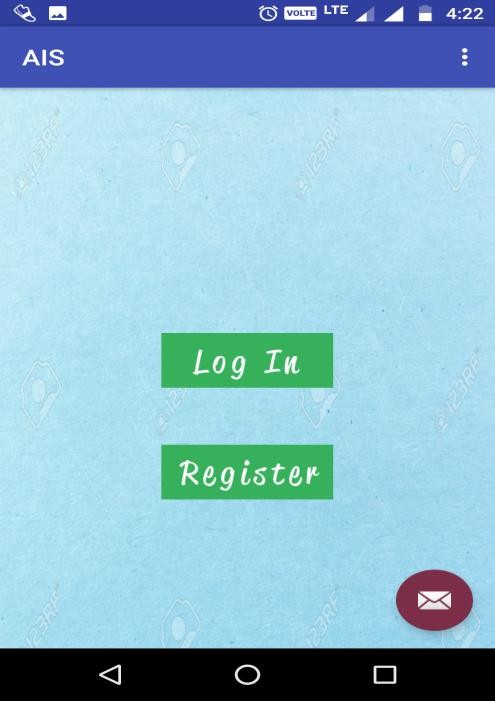
This figure describes the components and it’s connections which are used for auto irrigation system. The components are as follows- Uno arduino, bluetooth module, LED light, LCD screen, motor, battery port.



This figure shows the checking of soil moisture with different moisture level soli’s and the moisture value is displayed on the screen.



Here the LCD screen displays the specific moisture value of particular soil.



All the above figure describes about the working of android application.There’s login and registration page through which user can first of all register and then login to use the app.There is paired device button via which it is connected to hardware through bluetooth and then both sensor values are displayed while clicking on it.

