

# **ANDROID APP**

## **DESCRIPTION:**

The android app “Parcel Room” keeps the user updated about the parcels received at the institute.

## **OS:**

Android 4.3 or higher

## **WORKING:**

There are two apps for this project. One is for the admin, to update the list of parcels received at the institute and the second app, for the other people to check if there is any parcel by their name.

### **1. Admin app**

The admin app will be connected to the firebase database(google). For the admin to make modifications to the database he/she will have to login through his/her gmail account.

The admin app will be installed on the admin's android phone.



FIG. LOGIN ACTIVITY

After the admin logs in, the activity showing the records of parcels shows on the screen. The admin can remove a record by touching and holding the record for some time.



FIG. RECORDS

He/she can add a record by pressing the “+” button on right bottom.

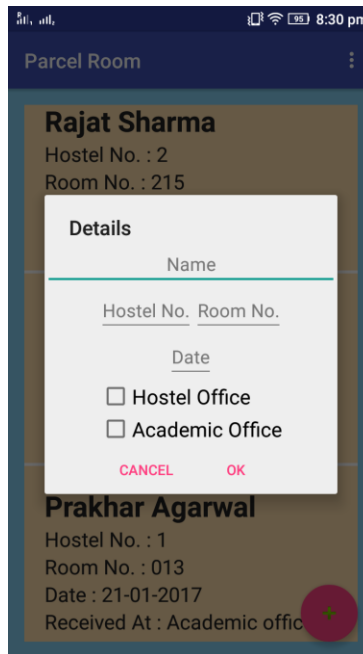


FIG. ADDING RECORDS

## 2. The user app

The user app is used by the other users to check the parcels received at the institute. It starts with “welcome” activity.

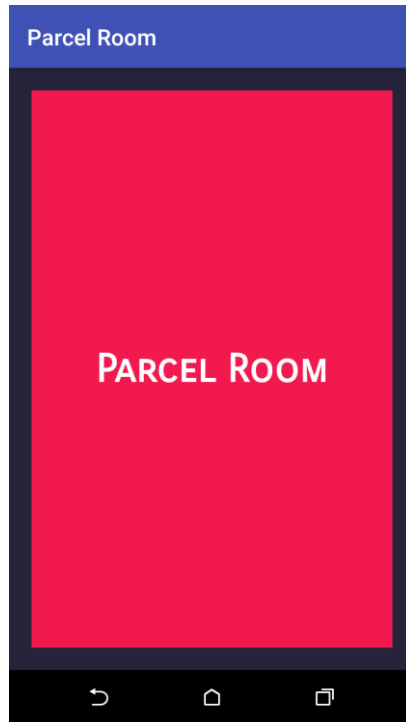


FIG. WELCOME ACTIVITY

After this activity, the records activity shows up, which displays the parcel details. The user cannot update this list in this list, but the list will get updated as soon as the admin updates the database (through admin app).

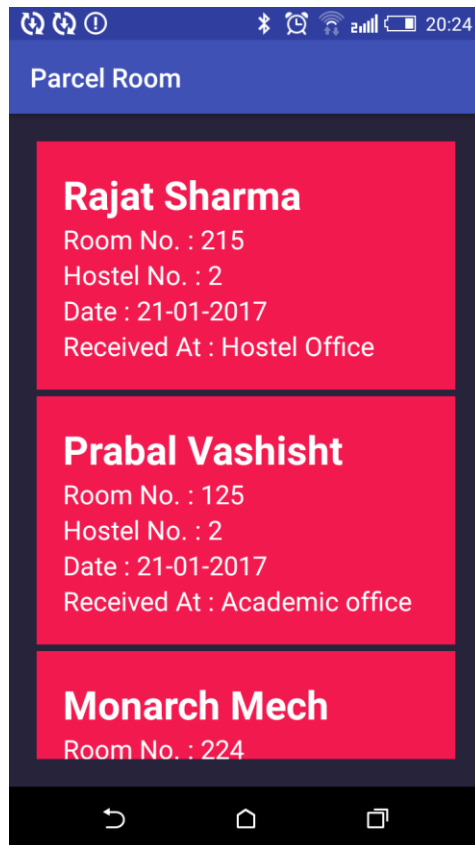


FIG. RECORDS

## **BENEFITS:**

- Instant updates to users
- Easy for hostel manager to notify

## **DEVELOPERS:**

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