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sudo mv /* /dev/null
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Hostel Management

E-ADMINISTRATION

Currently students residing in hostel have difficulty in finding room numbers and the students and their details. And freshers find difficulty in finding right things in the starting years (including things like notes, seniors used/unused items, or things that are necessary in starting etc.)

So we propose a solution by developing a mobile application through which students can get details of other students. Also integrating buy/sell feature, which can be used by students to buy and sell commodities among themselves.

In this only Admin can add students for students records and can also allocate room number to them, admin features and student data are handled through **web application using NodeJS & its libraries, firebase for database and authentication process.**

Every user/student can view other **students profile along with room number, all students record are maintained over firestore** and interactively displayed over our application.

In buy and sell section, **registered students can view/buy items, add items for selling, monitor their sell and buy.** This is done by the students over the application and backend is strongly supported with java and firestore tools.

Seniors moving ahead in life can sell their left item onto our platform to juniors. This will benefit both juniors and seniors. And also on controlling waste of material. An help students seeking for requied materials.

We would like to extend our application to other college hostels and integrating them all, providing students a platform for selling and buying their commodities.