



# Applicability of software

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Software Engineering (CS 301)

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## **Applicability of Software**

Our project, NU Hostel Tour is an android app which will provide you the a virtual tour of the hostel and its interior. Now in the starting phase it will provide you the tour of your respective hostels but later based on your interest you can add more structures like Academic buildings, parking etc.

In general if we talk about the idea of the project, then it has a wide application in map designing and construction of large buildings. You can create a map or guide of any office building, malls, banks etc. On large scale if we talk, then, we can design a map of a small town or village which is not developed or is in developing stage.

You can create a 3D model of a building and can see how will it look like when it will get constructed and also suggest improvements before designing, so that the construction work proceed smoothly.

Now if we talk about the our product/app, then this app will help the new students in finding their respective rooms easily and also help them in reaching there. It will guide the parents' to their wards room without any assistance. This app will help the old students' in selecting their rooms at time of room selection during summers. It will help students in knowing their neighbors and also feeding them with information related to daily life along with wifi signal strength and mobile signal strength.