**FINAL YEAR PROJECT**

**PROJECT TITLE: SMART HOME RENOVATION USING AR**

**OVERVIEW:**

Our application will help people to see how their future home will look like in real world. This technique will give us quality assurance and higher productivity.

This application will take the place of traditional tape measures and total station on ground. This emerging technology will allow users to build the right thing on the right time and helps to improve the different aspects of their home.

This project will allow the user to generate or interact with the environment of the real world with the person’s perception that could be some resort, building, house or anything.

1. **ROOM RENOVATION**

User will input the length, width and height to create the room. Then can place the objects like bed, side tables etc. And can add the floor tiles with 40+ themes and can change the color of the walls.

1. **KITCHEN RENOVATION**

User can design the kitchen with the available themes like cabinet’s, Sink, floor etc.

1. **WASHROOM RENOVATION**

User can build the washroom as they want with available themes like

Convenient, toilet.