**Survey of our project**

**Auto Generation of 3d model from room images**

This is the system that will:

* Allow users to import the image of 2D floor plan.
* Automatically generate 3D model according to 2D floor plan.
* Enables users to change the texture of floor and walls in 3D generated model.
* Enables users to add furniture in 3D generated model.
* Have different viewpoints i.e. top-view, walk-through, front-view and side-view of 3D generated model.

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1. Did you construct your house on your own designs?
2. Whenever you want to construct any house, did you face any difficulty in choosing the floor plans provided by any architects?
3. Did you think that your home is not according to what you have imagined at the time of constructing house?
4. Did you want to do interior designing of your home to see how it looks before actually doing in real environment?

5. Did you use SketchUp, SweetHome3D, Blender or any other such software for generating virtual 3D model of home according to your floor plan?

6. Did you use SketchUp, SweetHome3D, Blender or any other such software for interior designing of virtual 3D model of home?

(Only for architects/home planners, real estate agents)

Choose your profession: -architect –home planner - real estate agents

7. Do you face any difficulty in satisfying the customer with your floor plan designs?

1. Which software you often use to view the 3d model of the house?
2. Are the existing systems cost effective?
3. Are the existing systems easy to use?
4. Are the existing systems times efficient?
5. Tell about the experience of previously used softwares.
6. Are you willing to use the software which automatically generate 3D model instead of make the 3d model after a lot of manual steps?
7. Will our proposed system really benefit you?