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Project Report

The project is an investigation that is to be carried out within the field of

developing a simple prototype application, named Virtual Showroom for Real

Estate Agents

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Abstract

The project is an investigation that is to be carried out within the field of developing a simple prototype application, named Virtual Showroom for Real Estate Agents

This product will consist of a database which will contain information on the dimensions of the house, interesting features within the house and possible information on the area surrounding the house. The information on the houses in the database will be inputted by the estate agents and they will be able to alter the information that is already in the database. The database will be linked with the multimedia aspect of the project.

For each house floor plans will be constructed by this program, to show the layout of the house, and these will include the input dimensions. Pictures of the house and animation will enable the user to feel as though they are walking around the house.

The house will be modeled according to the dimensions that user has input from the database by human expertise. Houses can also be modeled give vendors or buyers a 3D view of their new home, enabling them to choose colors of fitted wardrobes, kitchen cabinets and the color of the walls and ceilings prior to the actual building of the house.