

UTILIZATION OF 3D TECHNIQUES IN E-COMMERCE APPLICATION

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ABSTRACT

The main focus on this special study project is to develop the e-commerce application with 3D modeling features. The most important issue to develop the e-commerce system with 3D features is to provide more reality, attractive and convenience system for customer to shop online. Most of the people cannot feel the products that they intent to purchase especially the furniture. In this project, the author tries to overcome the problem that mentioned earlier. The product will be sold in this e-commerce system is furniture. With the 3D features of furniture, customers do not need to spend time to travel from in order to shop and choose the furniture. They can feel more to the products compared to the 2D images of furniture. The 3D graphics and applicability of 3D graphics in e-commerce was also studied and analyzed. Furthermore, the scope of e-commerce, how e-commerce relates to business processes and how e-commerce is built on the traditional commerce transaction as well as the e-commerce security will also include the report. All the designed interfaces of the proposed system are included in this project and an e-commerce system was developed based on the design specification that has been produced.