

BINUS INTERNATIONAL BINUS UNIVERSITY

Computer Science

Games Technology

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Semester Even 2011/2012

3D WEB BASED BINUS UNIVERSITY INTERNATIONAL SIMULATION AND DIRECTORY SYSTEM

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Abstract

The objective of this thesis research is to develop a 3D web simulation and directory system of JWC building with a usable user interface. It is important aspect to develop a usable UI for a 3D website as it is currently considered new that many of the audiences are not yet exposed to. Introducing a web application design that differs from the traditional website might pose a problem on the usability issue of the interface for the audiences. Feedbacks gathered from the audiences showed that they agree to the concept that 3D is beneficial for this particular system in many ways and the importance of a usable interface.

To conclude, the current prototype can still be improved in various ways, but this thesis research have successfully fulfill the scope requirement to introduce an effective communication of spatial information through the use of 3D web technology that have a usability features that audiences are able to use and understands easily.

Key Words

Usability research in 3D, 3D website, directory, simulation