



SDSU
presents
a thesis defense for
Master of Science
degree in
Computer Science

Thursday,
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11:00am
GMCS 405

Anal Surti

Virtual Bulletin Board for Off-Campus Housing

Abstract

Finding housing that meets your need and a right roommate to share your apartment with could be a major concern at times. Some students who prefer to stay off-campus face a big challenge to find a place which is either in close proximity to the campus or at a convenient location.

This thesis project aims to design and develop a virtual bulletin board iPhone application, which assists mainly international/out-of-state SDSU students intending to stay off-campus. The application provides information about off-campus housing, short-term accommodation, apartment hunting tips and helps students in searching roommate(s). Students looking for accommodation nearby the campus get a complete list of available options with the details. Probable roommate(s) could be searched easily using this app by feeding in the various parameters and finding a roommate of your choice. Users can post, update or delete their profile information using mobile specific web pages. Using the iPhone application and mobile specific web pages, users can now easily browse different property options and/or look for roommate(s) and then decide upon their stay.

Thesis Committee

Carl Eckberg, Thesis Chair, Department of Computer Science
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