



SDSU
presents
MS Computer Science
THESIS DEFENSE

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Peer Tell Application
(A discussion point for SDSU CS Department)

Abstract

Throughout the ages, knowledge has always been commercialized. We pay a cobbler for his knowledge on how to repair a shoe; an electrician makes a living by trading his expertise on how to fix electrical appliances and so on. Human race as a unit is full of knowledge and yet we accomplish little with it. This is changing with the emergence of online knowledge marketplaces. These knowledge markets provide a mechanism for distributing knowledge resources, a place where people get their queries resolved by a community of knowledgeable and experienced regular users. Question and answer together with a capable search engine makes it possible for a member to be a knowledge-giver or knowledge-seeker, which is hence called collective intelligence.

Peer Tell, an android based mobile application that provides a platform to bring students together based on a field of study to discuss their issues/findings and suggestions on various topics. This thesis is based on research on information discovery, knowledge market and how Q&A Expert Systems are built. The application includes all broad categories of subjects taught in the Computer Science Department. Students and faculties of the department can respond to the questions posted. All the discussions are tagged appropriately to help in future topic search. Therefore, the app serves as a common floor for the students where all their discussions can take place.

Thesis Committee

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