

CS251: Software Engineering I 2014-2015

Project Title : FCIResearch



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Problem Statement

FCIResearch aims to connect FCI researchers (doctors, teaching assistants, and students of research interests), provide an easy access for research outcomes, share knowledge, and get answers for their questions.

Project Description

"FCIResearch" is a web application, identifies the system users by their FCI email addresses. So, members should use their FCI mail accounts for sign up, login, and log out.

Each researcher should have a profile with his name, photo, job description, affiliations, an overview about himself, and description for his research interests. Researcher can select research topics of his interest, and "FCIResearch" should tag each user according to his selected topics. Using these tags, the system should be able to introduce different researchers to each other. Researchers with similar interests can post and answer questions to each other, and can also send public questions for all members.

Each researcher can share his research outcomes (publications, technical documents, presentations, code, etc.) with a title, description, and if there is URL for direct download. Researchers can ask the author researcher for access to any of his resources/outcomes, by sending him notification describing the purpose of access to this resource. Author of the resource can reply the notification or select "will send mail" action, so he will later respond by a private mail for the resource requester.

Each researcher should be able to create research groups and add members to it. Member in a group can edit its name, description, members, and meeting times. Only group creator can delete it. "FCIResearch" should have a separate page/link for current existing research groups with its descriptions, and contacts for its members. Non-members can send a notification for group creator to join his group, and group creator can reply the notification or select "will send mail" action, so he will later respond him by a private mail (may ask for meeting, request info, etc.), and hence can either confirm or reject his membership.

Similar Applications

1. <http://www.researchgate.net/>