The Interactive Android App For CSESS

Group Members

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Supervisor

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Overview

Motivation:
- Advanced technology that more and more students become smartphone users
- Insufficiency of CSESS website
- A unique idea that very few students' societies create their own app.

Objective:
- Develop a database system which the app's users can access through their private accounts and which store all data relating to the society's activities and communication between members and the executive committee.
- Provide a user-friendly interface for users to access all the functions and information.
- Release the app in stages to CSESS members so as to receive feedback

Target of the App:
- CSESS Members
- CSE Alumni
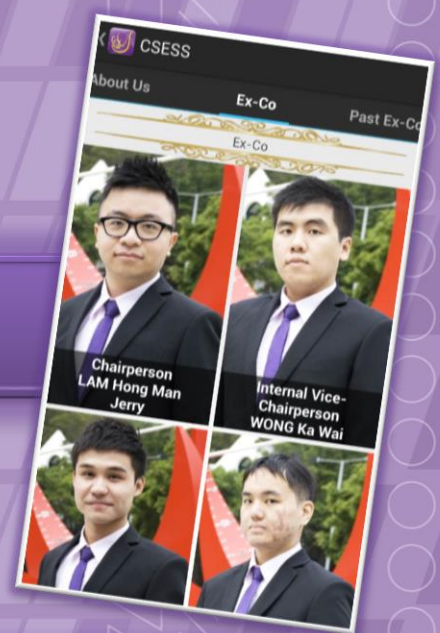- Other students in HKUST
- New visitors of HKUST

Interactive Android App for CSESS

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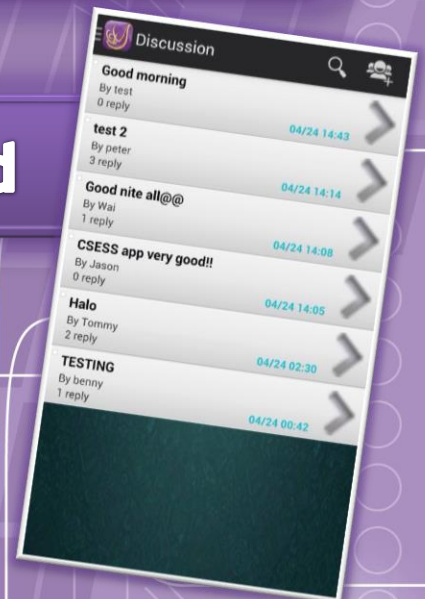A brand new platform for associating HKUSTSU CSESS Members

Main Functions

Information of CSESS

Location
- Promoting Up-coming Events
- Poping-up Past Events (When user near specific position)

Discussion Board

Calendar
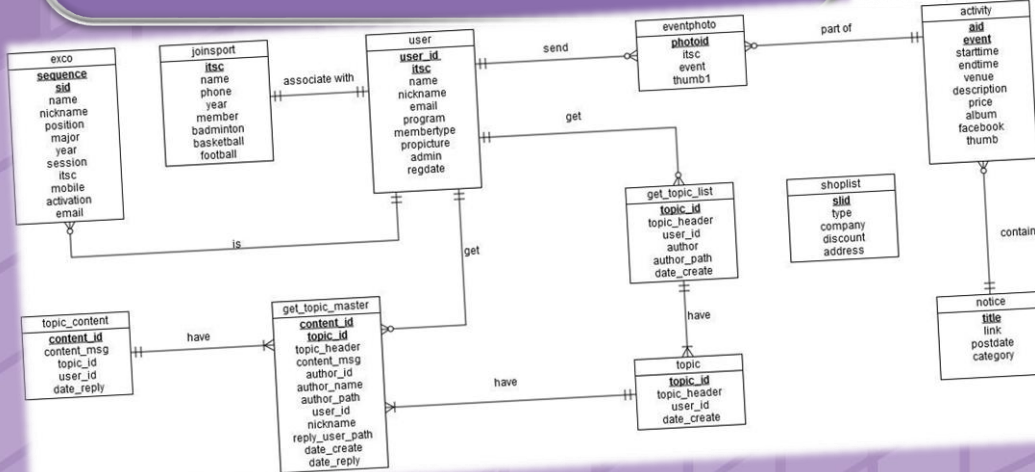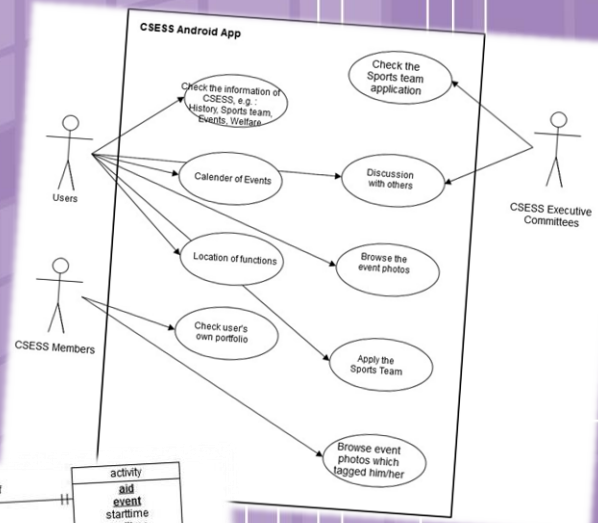- Adding CSESS Event to user's local calendar

Portfolio
- Accessing Personal Account
- Showing the photo of function user joined

Implementation

- Develop User Interface
- Build the database of system
- Build the localization of system
- Build the CSESS mobile application software

CSESS Android App

Testing

- Test the server
- Test the database user interface
- Test the non-functional requirements
- Test the user interface

Evaluation

- System's performance
- Consistency with stated objectives
- Feedback from CSESS Members and classmates
  - o Intermediate Stage
  - o Final Stage

Average Rating for Different Aspects

Legend:
- Intermediate Stage
- Final Stage

X-axis: User Friendliness, Response Rate, Stability, Usefulness of finding CSESS…, Usefulness of interacting with…, Usefulness as communication…, Usefulness of finding other…, Usefulness of event scheduling, Usefulness of locating position, Overall feeling