First-Milestone of term project, Software Engineering (CS2310)

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Project Title:

"A conceptual study of Product & Servicer Customization System on mobile application".

Project Description:

This term project is to implement I-card/C-card concepts on Android mobile platform. In generally, a mobile application will be designed and developed at a framework-level. Skeleton, interfaces and communications among multiple users of a Product & Servicer Customization System will be built. Due to the limited time for this term project and complexity if a fully-functioning system was implemented, most of the functional features will be left dummy or blank.

The aim for this term project is to practice with the concepts learned from this course, rather than to implement a software explicitly. Hence, this mobile application will be focused in terms of software architecture, patterns and super-component design.

What might be accomplished by Milestone 2:

Conceptual study including architecture of the application and representative patterns will be explicitly delivered by MS2, accompanied with a fundamental design and implementation of skeleton as well as interfaces of the application.

What might be accomplished by Project Demo:

Project demo will be concentrated in running the application which illustrates the concepts of software engineering techniques which we learned in this course.

Plan B:

In case some extraordinary conditions prevent you from accomplishing all objectives, the conceptual and theoretical studies have to be accomplished prior to the deadline, while implementation of the application may be left partially finished.