Cairo University  
Faculty of Computers and Information



**CS251**

**Software Engineering I**

Social Network

Software Design

Shadow/Coders

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**Document Purpose and Audience**

# Purpose

The result of the design activities based on the requirements analysis done in the previous phaser. the design activities are documented in this software Design document (SDD). This document contains the System decomposition, class diagram and several sequence diagram examples for the system ordered by the client (the TA).

# Audience

The audience includes the TA (the customer), the system analysts and designers (which is our team), the project manager (the team leader) and may include the professor.

# **System Models**

## **I. System Decomposition**



