

**CS251 – Software Engineering I**

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# Team

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# Document Purpose and Audience

This Is the software design document, it's main purpose is to illustrate how the system is structured, what are the main components of the system and how they all interact together

this document is to be previewed by the system designers, developers, and the project manager

# System Models

## System Decomposition (attached photo )

## Class diagrams ( attached photo )

## Sequence diagrams ( attached photos )

## Physical Entity-Relationship Diagram ( attached photo )

# Ownership Report

|  |  |
| --- | --- |
| **Item** | **Owners** |
| Document purpose | *Ahmed Fahmy* |
| Class diagrams | *Team* |
| Sequence diagrams | *Team* |
| System decomposition | *Ahmed Fahmy* |
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