**CS325: Software Engineering**

**Software Design Specification**

**Instructors: Ahsan Shah**

**December 2020**

**Assignment description**

**General information:**

This assignment asks you to practice design phase of software engineering. The aim is to prepare a Software Design Specification (SDS) of your assigned project. You have to use the standard IEEE format used for the SRS documents (provided).

Please note, the assignment deadline is 2021-01-04 on google classroom.

Task description:

You are already assigned with the project idea. All you have to do is to practice the designing process to model all the possible views (4+1). Finally you have to prepare a formal document according to above mentioned template, stating all system models.

**Important issues of concern:**

I would like to reiterate some concerns shared with you earlier during the lectures:

• There would be “Zero tolerance" for plagiarism.

• Please use a professional grammar/ spell checking tool e.g., Grammarly, before you submit any assignment.

• Any assignments not submitted through hard copy will not be assessed.

• All deadlines in the course will be followed strictly. Noncompliance would result in a penalty automatically.

• Properly reference the material that you are writing from some source (internet, research papers or any other).

**Assessment and Rubrics**

To asses this assignment, following characteristics will be considered.

• Effective use of each section of standard SDS template provided by IEEE

• Language (please ensure that your reports exhibits scientific character and the language is not sub-par)