Moti Begna

Seng 5801

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Homework 4

**TAPS Class Diagram**

**Diagram

Description automatically generated**

**Definitions**

* Assignment: A singular article of homework to be distributed by an instructor, and worked on by students
* Assignment Solution: The list of suggested answers to an assignment to be distributed at a specified date
* Course: A singular class that students are enrolled in, and instructors teach
* Course Grade: The overall grade of a student within a specific course, containing all of the individual grades from each assignment
* Distributor: The service tasked with distributing assignments, assignment solutions, and graded submissions to students on the distribution list
* Graded Submission: A student submission that has been graded by the instructor
* Instructor: A type of user that is in charge of teaching a course, distributing/grading assignments, and uploading assignment solutions
* Student: A type of user that is enrolled in a course and is in charge of submitting assignment submissions
* Submission: A student’s completed solutions to a given assignment
* User: An abstract actor within the system that exists within each course