CSE 120: Software Engineering Course   Fall 2019

Midterm exam   Total points possible: 100

Due date: 11/4/2019 11:59pm

The Office of Student Life of the university has hired you to design a mobile app to help students ease their frustrations when it is time to register for classes.

Below is a list of features that your client would like to include in the app:

- Generate up to 50 schedules that fit your classes

- Filters to tailor the schedule to your life such as focusing on late classes, minimizing gaps, and even input your work schedule and meeting times

- Port your created schedule to Google Calendar with the click of a button

- Follow classes and receive a notification when a spot opens up

Task 1: Create a user story for each of the feature mentioned in the list above.

Task 2: For each of the user stories from Task 1, list the following use case information:

- Name

- Actors

- Entry Condition

- Exit Condition

- Event Flow

Task 3: Create a UML use-case diagram for this app. There should be only one diagram that includes all the use cases described.