

Project 1 Use Case Description

CST8288

David Lee

July 8, 2019

Use case: Peer Tutoring Application

Actors: Students(tutees and tutors)

Purpose: A peer tutoring system that manages tutees and tutors and their tutoring sessions. The application will find and show the matches and confirms the session.

Type: Primary and essential

Cross References:

Flow of Events:

Action

1. A student, logged in as a tutee, will select desired session information.
2. A session manager will gather information from DTOs meaning session, student, tutor, experience, and course DTO.
3. The session manager will find the matches based on the gathered information and shows:
 - a. Matches found
 - b. No matches found
4. The student may select the sessions from the available matches.
5. The session manager will send the confirmation of the sessions booked to the student.
6. The session manager will send the confirmation to the tutor(s) as well.

Includes:

Extends:

Preconditions: This assumes that all the users are registered and logged in, and their personal information, courses, and experience were gathered during the registration.

Postconditions:

Exceptions:

Constraints:

Variants:

Comments: This assumes that all the users are registered and logged in. It only covers a booking a session process.