Flow of Events:

1. User requests adding a valid edge

2. DLS confirms this edge is valid, so updates and shows the number of edges left to be add by the user, and then rotates to next user

Entry Criteria: User launches the DLS, and it just his turn to add edge. Besides it is not the last edge left of all users.

Exit Criteria: DLS updates and shows the number of edges left to be add by the user

Name: AddInvalidEdge

Actors: Users Flow of Events:

1. User requests adding an invalid edge

2. DLS finds this edge is invalid, so rejects and requests the user to add a new one

Entry Criteria: User launches the DLS, and it just his turn to add edge.

Exit Criteria: DLS requests the user to add a new edge

Name: Reaching Decision

Actors: Users Flow of Events:

1. User requests adding a valid edge

2. DLS confirms this edge is valid, so updates and shows the final priority of the choices

Entry Criteria: User launches the DLS, and it just his turn to add edge. Besides it is the last edge left among of all the users.

Exit Criteria: DLS shows the final priority of the choices

Use case derived from Scenario 2.4.1.5 "User joins an open decision line event" Rationale:

The title describes the scenario as covering a user joining an open decision lines event. It also allows a moderator to join an event. It involves a user connecting to an event by providing the unique ID. It also involved a user specifying their name and password to sign in to an event. Users are able to see other user's choices as they are entered. Users are also able to see the number of edges they can add.

I extracted a single moderator use case for this scenario; however a Moderator can also be a User in this scenario.

Use Case: JoinOpenDecisionLineEvent

Participating Actors: Users

Flow of Events:

1. User connects to OpenDecisionLineEvent with eventID