

Use Case Description #1

Name : Making a bid

Primary actor(s) : User/s, A.I.

Stakeholders and Interests : Players/ Users : Making a bid to move the robot

Preconditions :

- Timer is set to one minute.

Post-conditions : Bid has been made.

Main Success scenario:

1. The first player makes a bid.
2. The system starts to count down from 60 seconds.
3. User/AI makes lower bids until time is over. [Alternative flow]
4. The system displays the bids made by user/AI so far.
5. The system stops accepting bids from user/ AI when the time is over
6. The system records and displays bids for each player.

Alternative flow: The User/AI fails to make lower bids

1. The system reject the bid.
2. User/AI makes other valid bids until the time is over.
3. The system displays the bids made by user/AI so far.
4. System accepts the lowest bid and stops accepting other bids after the time is over.