

Primary Actor: Organizer(Which is also a Player).

Stakeholders: Player – wants to join the organizers table and play.

Preconditions: The program is started, create new board in online mode chosen.

Postconditions: The table must end after the winner is declared or all players except the organizer leaves the game(he might choose to play against only bots ?).

Happy path for texas hold'em for online organizer:

1. Organizer initiates an online poker table .
2. Organizer decides if only players or players and AI can join.
3. Organizer sets the small and big blind, and start sum for players.
4. Organizer invites a group of players to join the game .
5. Organizer , starts the game with himself also playing.
4. Organizer, starts as the person left of the small blind.
5. Organizer, revives his 2 first cards, a pair of kings.
6. Organizer checks the big blind.
7. Organizer raises the bet.
8. Organizer wins the round.
9. After the organizer wins, the other players leave the table.
10. The organizer are asked to create new table or join another table.
11. The organizer exits the program.

Derivate of the happy path: A Player leaves the game:

- 8a. A player (not the organizer) leaves the game.
- 8b. A bot is inserted in his place and the game continues.

Derivate of the happy path: Organizer loses his internet connection:

- 8a. The organizer recieves a message from the system that he has no internet connection
- 8b. The Sysetm waits for 1 minute.
- 8c. The organizer did no manage to reconnect so the game is cancelled

Derivate of the happy path: Organizer has no internet connection:

- 1a. The program returns a message saying the player have no internet access.
- 1b. The organizer exits the program. (11)

Derivate of the happy path: Player is idle(AFK):

6a. The System waits for 1 minute.

6b. The player did not respond, the game decides what the player will do.(What will this be ?)