

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

Stakeholders: Players – 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.

Happy path for texas hold'em for online organizer:

1. Organizer initiates an online poker table .
2. Organizer sets maximum players and other settings
3. Organizer waits for the players to 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.
6. Organizer, starts as the person right of the small blind.
7. Organizer, receives his 2 first cards
8. Organizer calls the big blind.
9. Organizer raises a bet.
10. Organizer wins the round.
11. After 10 rounds, the organizer wins, the other players leave the table.
12. 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 receives a message from the system that he has no internet connection
- 8b. The System waits for 1 minute.
- 8c. The organizer did not manage to reconnect so the organizer leaves the game, another player is now organizer.

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 30 seconds.
- 6b. The player did not respond, the game decides what the player will do.(Fold)

Derivate of the happy path: Bots are allowed to join

- 2a. Organizer decides that Players and bots can join.

Derivate of the happy path: Organizer kicks player:

8. The organizer does not like a specific player, he kicks that player.