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 decides that only players(no bots) can join.

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 left of the small blind.

7. Organizer, recieves his 2 first cards, a pair of kings.

8. Organizer calls the big blind.

9. Organizer raises the bet.

10. Organizer wins the round.

11. After 10 rounds, the organizer wins, the other players leave the table.

12. The organizer are asked to create new table or join another table.

13. 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 ?)
Derivate of the happy path: Bots are allowed to join
2a. Organizer decides that Players and bots can join.