Basic course:

The system displays the account page. The player types in his name, surname, username, password in the fields displayed in the sign up section on the account page. The player clicks the submit button. The system checks if the player is already logged in. The system checks if the username exists in the player list and if the password matches security requirements (length, symbols used). The system creates a player account and stores it in the player list. The system displays the account page and a message indicating success.

Alternate course (player is logged in):

The system ignores the request and displays the home page.

Alternate course (username not unique):

The system displays the account page and a message stating that the operation failed because the username already exists.

Alternate course (password too weak):

The system displays the account page and a message stating that the operation failed because the submitted password is too weak and a list of password requirements.

Display with "success" message

Store player account in player list

Player list

Display

Display with "password too weak" message

Player Account

Account Page

types in his details and presses the Submit button

Player

Display with "user already exists" message

Create player account

no

Home Page

display

Is logged in?

no

Is username unique?

no

yes

Is password OK?

yes

Ignore request

yes

Player list