Basic course:

The system displays the account page. The player types in his username and password in the fields displayed in the login section on the account page. The player clicks the submit button. The system checks if any fields are empty. The system checks player session if the player is already logged in. The system checks if a matching username and password combination exists in the player list. The system logs the player in (starts a player session). The System displays the home page and a message indicating that the login was successful.

Alternate course (some field was empty):

The system displays the account page and a message indicating that a field was empty.

Alternate course (No matching combination was found):

The system displays the account page and a message indicating that no such combination was found.

Alternate course (The player is already logged in):

The system ignores the request and displays the home page.

Player

types in username and password, clicks submit

Account page

Display

Display with no combination found message

Player List

Display with "error: empty fields" message

Are any fields empty?

yes

no

Is player logged in?

no

Does username and password combination exist?

no

yes

Home page

Ignore request

yes

Player session

yes

Log player in

Player session

Display with success message