

## **Feature: User Registration**

### *1. Scenario: Successful registration with valid inputs*

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Register button  
When the user enters a valid email address "user@example.com"  
And the user enters a valid nickname "user123"  
And the user enters a valid date of birth "1990-01-01" (18 years or older)  
And the user enters a valid password "SecurePassword123!" (length of at least 10, contains at least one number or one special character)  
And the user checks the checkbox to accept policies  
And the user checks the "I'm not a robot" CAPTCHA checkbox  
And the user clicks the "Begin adventure" button  
Then the user should see a "Confirm you email address" pop up window and be successfully logged in

### *2. Scenario: Registration with an invalid email address*

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Register button  
When the user enters an invalid email address "userexample.com"  
And the user enters a valid nickname "user123"  
And the user enters a valid date of birth "1990-01-01" (18 years or older)  
And the user enters a valid password "SecurePassword123!" (length of at least 10, contains at least one number or one special character)  
And the user checks the checkbox to accept policies  
And the user checks the "I'm not a robot" CAPTCHA checkbox  
And the user clicks the "Begin adventure" button  
Then the user should see an error message "Please enter a valid e-mail address."

### *3. Scenario: Registration with weak password*

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Register button  
When the user enters a valid email address "user@example.com"  
And the user enters a valid nickname "user123"  
And the user enters a valid date of birth "1990-01-01" (18 years or older)  
And the user enters a weak password "password" (lacks number or special character)  
And the user checks the checkbox to accept policies  
And the user checks the "I'm not a robot" CAPTCHA checkbox  
And the user clicks the "Begin adventure" button  
Then the user should see an error message "Your password must contain at least one letter, one number or a special character."

### *4. Scenario: Registration without accepting policies*

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Register button  
When the user enters a valid email address "user@example.com"  
And the user enters a valid nickname "user123"  
And the user enters a valid date of birth "1990-01-01" (18 years or older)  
And the user enters a valid password "SecurePassword123!" (length of at least 10, contains at least one number or one special character)  
And the user leaves the checkbox to accept policies unchecked

And the user checks the "I'm not a robot" CAPTCHA checkbox  
And the user clicks the "Begin adventure" button  
Then the user should see an error message "You must agree to our General Terms & Conditions to continue."

#### *5. Scenario: Registration with an existing email address*

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Register button  
When the user enters an email address that is already registered "existinguser@example.com"  
And the user enters a valid nickname "user123"  
And the user enters a valid date of birth "1990-01-01" (18 years or older)  
And the user enters a valid password "SecurePassword123!" (length of at least 10, contains at least one number or one special character)  
And the user checks the checkbox to accept policies  
And the user checks the "I'm not a robot" CAPTCHA checkbox  
And the user clicks the "Begin adventure" button  
Then the user should see an error message "The e-mail address you entered is already in use."

#### *6. Scenario: Registration with a date of birth younger than 18 years*

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Register button  
When the user enters a valid email address "user@example.com"  
And the user enters a valid nickname "user123"  
And the user enters a date of birth "2006-12-01" (younger than 18 years)  
And the user enters a valid password "SecurePassword123!" (length of at least 10, contains at least one number or one special character)  
And the user checks the checkbox to accept policies  
And the user checks the "I'm not a robot" CAPTCHA checkbox  
And the user clicks the "Begin adventure" button  
Then the user should see an error message "The minimum legal age required for using our offerings is 18 years."

### **Feature: User Login**

#### *1. Scenario: Successful login with valid credentials*

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Login button  
When the user enters a valid nickname "user123"  
And the user enters the correct password "SecurePassword123!"  
And the user clicks the login button  
Then the user should be redirected to home page for games

#### *2. Scenario: Login with an incorrect password*

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Login button  
When the user enters a valid nickname "user123"  
And the user enters an incorrect password "WrongPassword!"  
And the user clicks the login button  
Then the user should see an error message "Incorrect nickname/password combination."

### 3. Scenario: Login with an invalid nickname

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Login button  
When the user enters an invalid nickname "invalidUser"  
And the user enters a valid password "SecurePassword123!"  
And the user clicks the login button  
Then the user should see an error message "Incorrect nickname/password combination."

### 4. Scenario: Login with empty nickname field

Given the user opens <https://www.gametwist.com/en/> in Chrome  
And user clicks on Login button  
When the user leaves the nickname field empty  
And the user enters a valid password "SecurePassword123!"  
And the user clicks the login button  
Then the user should see an error message "Nickname is required."

Test cases that in my opinion should be automated with high priority are:

1. Successful registration with valid inputs - This test ensures that the registration process works as expected with valid data. Automation ensures that any changes to the registration process do not break this flow.
2. Registration with a date of birth younger than 18 years - Validates that users must be 18 years or older to register, ensuring compliance with age restrictions. Automation ensures that age verification logic is correctly implemented.
3. Registration with an existing email address/nickname - Ensures that duplicate email addresses/nicknames are not allowed and appropriate error messages are displayed.
4. Successful login with valid credentials - This is a critical functionality that needs to be tested frequently to ensure users can access their accounts with valid credentials. Automation ensures that successful login flows are consistently working.
5. Login with an incorrect password - Automation ensures that login failures due to invalid passwords are consistently managed.

Other test cases should be considered for inclusion in the automation framework when feasible and until then they should be incorporated into the manual regression testing process. These tests need to be run regularly, particularly before major releases, after significant UI changes, or after bug fixes, to ensure that functionalities are not broken due to changes in code. Furthermore, manual test cases should be clearly documented so that any tester can execute them consistently.

