

**Positive Test Cases:**

**Successful Signup with Valid Information:**

**Action:**

- Enter valid email,
- Enter your nickname,
- Enter your password,
- Select currency,
- Confirm terms and conditions.
- Verify your account through email

**Expected Result:** User account is successfully created.

**Post-Verification:** Verify that the user receives a verification email and button for verification from email is functional.

**Confirmation of SignUp Modal:**

- **Action:** After entering email, verify that the next step of the modal is entering nickname.

- **Expected Result:** Modal successfully transitions to the next step, for nickname input.

**Nickname Set Successfully:**

- **Action:** Enter a valid nickname.

- **Expected Result:** Nickname is accepted, and the modal proceeds to the next step.

**Password Set Successfully:**

- **Action:** Enter a valid password.

- **Expected Result:** Password is accepted, and the modal proceeds to the next step.

**Currency Selection:**

- **Action:** Select a currency from the provided options.

- **Expected Result:** Currency is selected without errors.

**Terms and Conditions Confirmation:**

- **Action:** Click on the button to confirm acceptance of terms and conditions.

- **Expected Result:** Confirmation is accepted, and the modal proceeds to the next step.

**Bonus Options Modal Presentation:**

- **Action:** User is presented with the modal offering bonus options.

- **Expected Result:** By clicking on yes or no for the bonuses, next step should be receiving email for confirmation of the account

**Verification Email Sent:**

- **Action:** Complete signup process.

- **Expected Result:** User receives a verification email and by clicking the button for verification from email is sent to homepage.

**Negative Test Cases:**

**Invalid Email Format:**

- **Action:** Enter an invalid email format (something like missing '@' symbol or adding more letters after .com).

- **Expected Result:** Validation message is presented to enter a valid email address.

**Password With Invalid Inputs:**

**Action:**

- Enter a password below the minimum required length.
- Enter a password containing only alphabetic characters.
- Enter a password exceeding the maximum character limit.
- Enter a password containing spaces.
- Enter a commonly used or easily guessable password (something like "123456").
- Enter a password containing the user's username or email address.
- Enter a password containing restricted characters ( &, \$, %)
- Enter a password with repeated characters.

**Expected Result:** Validation message for these examples above should be presented for entering valid and strong password

**Nickname Field Invalid Inputs:**

**Action:**

- Attempt to proceed without entering a nickname.
- Enter a nickname containing special characters ( !, @, #).
- Enter a nickname exceeding the maximum character limit.
- Enter a nickname containing invalid characters or format (spaces, punctuation).
- Enter a nickname containing offensive language.
- Enter a nickname containing the user's username or email address.
- Enter a nickname consisting only of numbers.

**Expected Result:** Validation message for examples above should be presented to enter a nickname.

**Currency Not Selected:**

- **Action:** Proceed without selecting a currency.

- **Expected Result:** Validation message is presented to select a currency if user want to continue with the flow.

**Terms and Conditions Not Confirmed:**

- **Action:** Attempt to proceed without confirming of terms and conditions

- **Expected Result:** Validation message that says to confirm terms and conditions for creating account.

**Decline Bonus Options:**

- **Action:** Choose to decline bonus options.

- **Expected Result:** User account is created without opting for bonuses.

**Server Error during Signup:**

- **Action:** Introduce a server error during the signup process.

- **Expected Result:** Error message indicates a problem with the server, and signup process is paused and presented with the error.

**No Verification Email Sent:**

- **Action:** Complete signup process.

- **Expected Result:** User does not receive a verification email.