# ENSEK Test Scripts

### TC\_001

**Status**: FAIL

**Test Name :** User Registration

**Description** : Verify if a user can register with valid credentials

**Pre-conditions**:

* Test Environment is set up and available.
* Test data is prepared

**Test Data:**

* Email: [testemail@ENSEK.com](mailto:testemail@ENSEK.com)
* Password: TestPassword1234.

**Test Steps:**

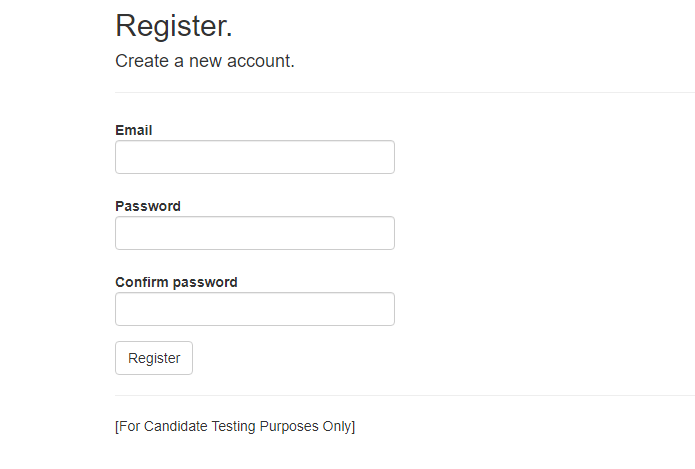
* Navigate to: <https://ensekautomationcandidatetest.azurewebsites.net/>
* Click the register button in the top right
* Enter a valid email
* Enter a valid password
* Confirm the password
* Click the register button

**Expected Results**

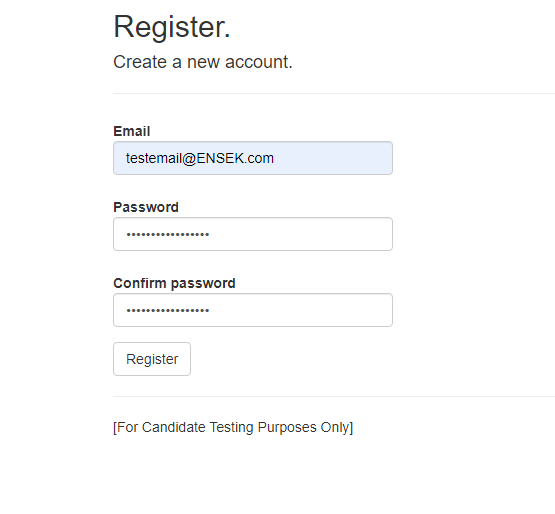
* The user can successfully navigate to the registration page
* The valid details will be accepted without any validation errors
* The website will return a successful message or prompt indicating the user has been registered

**Actual Result**

* The user can successfully navigate to the registration page - **PASS**



* The valid details will be accepted without any validation errors - **PASS**



* Click Register.
* The website will return a successful message or prompt indicating the user has been registered – **FAIL** – DEF\_001 raised

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Description automatically generated**

### TC\_002

**Status**: FAIL

**Test Name :** User Login

**Description** : Verify if a user can login with valid credentials

**Pre-conditions**:

* Test Environment is set up and available.
* Test data is prepared

**Test Data:**

* Email: [testemail@ENSEK.com](mailto:testemail@ENSEK.com)
* Password: TestPassword1234.

**Test Steps:**

* Navigate to: <https://ensekautomationcandidatetest.azurewebsites.net/>
* Click the login button in the top right
* Enter a valid email
* Enter a valid password
* Click the login button

**Expected Results**

* The user can successfully navigate to the login page
* The valid details will be accepted without any validation errors
* The website will return a successful message or prompt indicating the user has been logged in

**Actual Result**

* The user can successfully navigate to the login page - **PASS**

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* The valid details will be accepted without any validation errors – **PASS**

A screenshot of a login form

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* The website will return a successful message or prompt indicating the user has been logged in – **FAIL –** DEF\_002raised

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### TC\_003

**Status**: PASS

**Test Name :** Buy Energy (Gas)

**Description** : Verify that a user can buy gas energy and units are updated correctly

**Pre-conditions**:

* Test Environment is set up and available.
* Test data is prepared

**Test Data:**

N/A

**Test Steps:**

* Navigate to: <https://ensekautomationcandidatetest.azurewebsites.net/>
* Click the Buy energy button
* Enter a number of units for Gas, also make note of the units available
* Click Buy
* Return to the buy energy page

**Expected Results**

* The purchase will be successful and a message will be displayed
* The quantity available will decrease buy the amount bought

**Actual Result**

* The user can successfully navigate to the Buy energy page -

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* The user can enter a value into the ‘Number of Units Required’ field:

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* A message is displayed correctly when the purchase is successful

A screenshot of a message

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* The Quantity of Units Available is updated correctly

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