# Automation QA – Software Test Description

**Created By:** Dvir Karilker, Yarden Suliman

**System Type:** Website, Web Application.

**Target System (Base URL):** https://www.saucedemo.com/

**Main Programming Language Used:** Python.

**Other Technologies Used:**

1. **Libraries –**
   1. Pytest
   2. Selenium WebDriver
   3. allure-pytest
2. **Platforms –**
   1. Git

| **# Test ID** | **Test Type** | **Description** | **Expected** | **Status** |
| --- | --- | --- | --- | --- |
| **1** | Sanity | Assuring the driver’s location is correct | Driver’s location is correct ("https://www.saucedemo.com/"  ) | **Ｖ** |
| **2** | Sanity | Assuring the Existence of the **Username** field | **Username** field exist | **Ｖ** |
| **3** | Sanity | Assuring the Existence of the **Password** field | **Password** field exist | **Ｖ** |
| **4** | Non Functional - UX | Assuring **Placeholders** existence for both fields | **Placeholders** exists for both fields | **Ｖ** |
| **5** | Usability | Assuring no text exists in both fields | Both fields have no value | **Ｖ** |
| **6** | Security | Login attempt with no credentials | Login attempt has failed | **Ｖ** |
| **7** | Security | Login attempt - correct **Username**  no  **Password** | Login attempt has failed | **Ｖ** |
| **8** | Security | Login attempt - correct **Password**  no **Username** | Login attempt has failed | **Ｖ** |
| **9** | Security | Login attempt - correct **Password**  incorrect **Username** | Login attempt has failed | **Ｖ** |
| **10** | Security | Login attempt - correct **Username**  incorrect **Password** | Login attempt has failed | **Ｖ** |
| **11** | Security | Login attempt - incorrect **Username**  incorrect **Password** | Login attempt has failed |  |
| **12** | Security | Login attempt - correct **Username**  correct **Password** | Login attempt has succeeded |  |
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