

# Test Plan

## Test Case 1: Valid User Login

**Objective:** Users can successfully login with valid information

**Preconditions:** User has already successfully registered an account

**Steps:**

- Go to the Login page
- Input registered/valid username and password
- Click Login button

**Expected Result:**

- User should be redirected to their profile page with all of their information

**Acceptance Criteria:**

- All steps are completed without errors

**Test Environment:**

- Localhost / console

**Test Outcome:**

- Pass or fail

## Test Case 2: Render Login

**Objective:** Login page is successfully rendered upon redirecting to login

**Precondition:** Login page is successfully rendered open opening the site

**Steps:**

- Open site
- Navigate to login page by clicking on login

**Expected Result:**

- User should be redirected to the login page from the landing page upon clicking on login

**Acceptance Criteria:**

- The page is rendered successfully
- All fields and buttons visible and working

**Test Environment:**

- Localhost / console

**Test Outcome:**

- Pass or fail

### **Test Case 3: open AI api call rendering**

1. **Objective:** Verify that users can successfully generate a daily horoscope
2. **Preconditions:** User is registered and logged in.
3. **Steps:**
  - Go to the profile page.
  - Find the horoscope section of the page
  - Be able to click the generate button
  - OpenAI api call that generates horoscope
4. **Expected Result:**
  - User should be able to navigate to profile page.
  - Be able to click the generation button
  - User should be able to view horoscope
5. **Acceptance Criteria:**
  - All steps are completed without errors.
  - Horoscope can be viewed
6. **Test Outcome:**
  - Horoscope can be seen
  - LocalHost3000