**Test plans for Healthcare Website**

**Test Plan 1 – Home Page**

**Test Plan Identifier:** TP\_HomePage\_WFAHEC\_2025\_v1

**Introduction:**  
Validate that the Home Page of West Florida AHEC website loads correctly and provides access to key features like navigation menu, search bar, health program links, and banners.

**Test Items:**

* Navigation menu
* Search bar
* Program/resource links
* Banners/Sliders

**Features to be Tested:**

* Verify navigation links redirect correctly.
* Validate search bar functionality with valid & invalid input.
* Validate health program/resource links are clickable and open correct pages.
* Validate left/right arrows change banners correctly.

**Approach:**

* Manual Testing (Black Box Functional Testing)
* Automated Testing (Selenium WebDriver).

Tools: TestNG,Behavior-Driven Development (BDD) with Cucumber

**Item Pass/Fail Criteria:**

* Pass: Feature works as expected and meets requirements.
* Fail: Feature does not meet expected behavior.

**Suspension/Resumption:**

**Test Deliverables:**

* Test Plan
* Test Cases (Excel/Jira)
* Test Reports
* Bug Reports

**Environmental Needs:**

* Windows 11 PC
* Browsers: Chrome, Firefox, Edge
* Link: **westfloridaahec.org**
* Selenium + TestNG setup

**Responsibilities:**Pragati

**Staffing/Training Needs:** Selenium WebDriver training for testers.

**Schedule:** 01/08/2025

**Risks:** No risk

**Approvals:** Trainer Vaishali

**Test Plan 2 – Program Details Pages**

**Test Plan Identifier:** TP\_Program\_WFAHEC\_2025\_v1

**Introduction:**  
Validate that the program details pages provide accurate, complete, and up-to-date information about each healthcare program.

**Test Items:**

* Program Information Sections
* Resource Documents/Downloads

**Features to be Tested:**

* Verify program title and description accuracy.
* Validate all resource/download links.
* Check that multimedia (images/videos) loads properly.
* Ensure program details match official documentation.

**Approach:**

* Manual Testing (Content Validation)
* Automated Testing (Selenium navigation tests).

Tools: TestNG,Behavior-Driven Development (BDD) with Cucumber

**Item Pass/Fail Criteria:**

* Pass: Program details are correct and links functional.
* Fail: Content missing or broken links found.

**Suspension/Resumption:**

**Test Deliverables:**

* Test Plan
* Test Cases & RTM
* Test Summary Report
* Bug Reports

**Environmental Needs:**

* Windows 11 PC
* Link: **westfloridaahec.org**
* Chrome & Firefox browsers

**Responsibilities:** Pragati

**Schedule:** 01/08/2025

**Risks:** No risk

**Approvals:** Trainer Vaishali

**Test Plan 3 – Forms and Submissions**

**Test Plan Identifier:** TP\_Forms\_WFAHEC\_2025\_v1

**Introduction:**  
Validate that all forms (Contact Us, Registration, Feedback) function properly, with correct input validation and successful submission.

**Test Items:**

* Contact Us Form
* Registration Form
* Feedback Submission

**Features to be Tested:**

* Field-level validation (mandatory/optional fields).
* Email and phone number validation.
* Proper error messages for invalid input.
* Successful form submission and confirmation message.

**Approach:**

* Manual Testing (Content Validation)
* Automated Testing (Selenium navigation tests).

Tools: TestNG,Behavior-Driven Development (BDD) with Cucumber

**Item Pass/Fail Criteria:**

* Pass: Form accepts valid data, shows correct messages.
* Fail: Form does not validate or fails to submit.

**Suspension/Resumption:**

**Test Deliverables:**

* Test Plan
* Test Cases (Excel)
* Bug Reports with screenshots
* Test Summary

**Environmental Needs:**

* Windows 11
* Link: **westfloridaahec.org**
* Chrome/Firefox Browsers

**Responsibilities:** Pragati

**Schedule:** 01/09/2025

**Risks:** No risk

**Approvals:** Trainer Vaishali

**Test Plan 4 – User Account Management**

**Test Plan Identifier:** TP\_UserAccount\_WFAHEC\_2025\_v1

**Introduction:**  
Validate account creation, login, password reset, and profile management functionalities.

**Test Items:**

* User Registration
* Login Authentication
* Password Recovery
* Profile Update

**Features to be Tested:**

* Verify new user registration with valid/invalid data.
* Validate login with correct/incorrect credentials.
* Check password recovery email link functionality.
* Ensure profile details can be updated successfully.

**Approach:**

* Manual Testing (Content Validation)
* Automated Testing (Selenium navigation tests).

Tools: TestNG,Behavior-Driven Development (BDD) with Cucumber

**Item Pass/Fail Criteria:**

* Pass: User can register/login/reset password successfully.
* Fail: User cannot authenticate properly.

**Suspension/Resumption:**

**Test Deliverables:**

* Test Plan
* Test Cases (Positive/Negative)
* Test Summary Report
* Bug Reports

**Environmental Needs:**

* Windows 11
* Browsers: Chrome, Firefox
* Link: **westfloridaahec.org**
* Test Data (User accounts)

**Responsibilities:** Pragati

**Schedule:** 01/09/2025

**Risks:** No risk

**Approvals:** Trainer Vaishali