**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 – Health Programs & Services**

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

**Introduction:**  
Validate that all Health Programs & Services pages are accessible, display accurate content, and provide correct resource links.

**Test Items:**

* Program Details Pages
* Resource Downloads (PDFs, links)
* Navigation back to home

**Features to be Tested:**

* Program pages open correctly.
* Content (text, images, resources) is displayed accurately.
* Links redirect to correct external/internal pages.

**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 – Contact Us Page**

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

**Introduction:**  
Validate the Contact Us form functionality, including mandatory fields, form submission, and error handling.

**Test Items:**

* Input Fields (Name, Email, Message, etc.)
* Submit Button
* Error Messages & Validation

**Features to be Tested:**

* Validate form submission with valid inputs.
* Verify mandatory fields cannot be empty.
* Validate error messages for invalid email/phone format.
* Validate success message upon submission.

**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 Registration & Login**

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

**Introduction:**  
Validate the User Registration, Login, and Password Recovery functionalities for secure access.

**Test Items:**

* Registration Form
* Login Form
* Forgot Password

**Features to be Tested:**

* Validate successful registration with valid details.
* Verify error handling for invalid inputs.
* Validate successful login with valid credentials.
* Validate failed login with invalid credentials.
* Verify password recovery process.

**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