

# Web Framework Development

Individual Project

Deliverable 2

Design 3 – Test Scenarios

B00138007

Burair Moosavi

This document has simple Cucumber-style tests for the main features in my project. Assigned theme – agriculture training (module – students)

### **Feature: Create a training module**

Scenario: Admin adds a new training module

- The admin is logged into the system
- When the admin navigates to the "Add Module" page
- And fills in the module title and description
- And clicks the "Create" button
- Then the new training module should appear in the module list

### **Feature: Edit a training module**

Scenario: Admin updates an existing training module

- Given the admin is logged into the system
- When the admin selects a module from the list
- And edits the module title or description
- And clicks the "Save" button
- Then the updated details should appear for that module

### **Feature: Delete a training module**

Scenario: Admin deletes a module from the list

- Given the admin is logged into the system
- When the admin selects a module from the list
- And clicks the "Delete" button
- Then the module should be removed from the module list

### **Feature: Enroll in a training module**

Scenario: Student enrolls in a module

- Given the student is logged into the system
- When the student browses the list of available modules
- And selects a module to enroll in
- And clicks the "Enroll" button
- Then the module should appear in their enrolled modules list

### **Feature: View enrolled modules**

Scenario: Student checks their enrolled modules

- Given the student is logged into the system
- When the student clicks on the "My Modules" section
- Then all modules the student is enrolled in should be listed

### **Feature: Assign trainer to a module**

Scenario: Admin assigns a trainer to a module

- Given the admin is logged into the system
- When the admin navigates to the "Assign Trainer" page
- And selects a trainer and a module
- And clicks the "Assign" button
- Then the trainer should appear as assigned to that module

### **Feature: View trainer assignments**

Scenario: Trainer views their assigned modules

- Given the trainer is logged into the system
- When the trainer clicks on the "My Assignments" section
- Then all modules the trainer is assigned to should be listed

**Feature: Role-based access control**

Scenario: Student cannot access trainer or admin functions

Given the student is logged into the system

When the student tries to access the "Assign Trainer" or "Add Module" pages

Then an error message should appear or the student should be redirected