In this week's report, I ran some tests on the created Network page codes. **Objective:** To verify the correct rendering and functionality of the Networks component, including switching between tabs and displaying the appropriate content.

# **Test Report for Network page:**

#### Test Cases:

#### Test Case 1: Rendering

**Objective:** Ensure that the Networks component renders without errors.

### Steps:

1. Render the Networks component.

**Expected Result:** The Networks component should render without errors.

### Test Case 2: Tab Switching

**Objective:** Verify that the component allows switching between "Connections" and "Contacts" tabs and displays the appropriate content.

## **Steps:**

- 1. Render the Networks component.
- 2. Click on the "Contacts" tab.

**Expected Result:** The component should display the "Contacts" tab content, and the "Connections" tab should remain inactive.

# Test Case 3: Display Appropriate Content

**Objective:** Ensure that the component displays the appropriate content based on the active tab.

## **Steps:**

- 1. Render the Networks component.
- 2. Verify that the "New Connections" content is displayed by default.
- 3. Click on the "Contacts" tab.

**Expected Result:** The component should display the "Contacts" content when the "Contacts" tab is active and "New Connections" content when the "Connections" tab is active.

### Test Case 4: Users Component

**Objective:** Verify that the "Users" component is correctly displayed within the "Connections" and "Contacts" sections.

### **Steps:**

- 1. Render the Networks component.
- 2. Click on both the "Connections" and "Contacts" tabs.

**Expected Result:** The "Users" component should be displayed within both sections, and the content should update based on the active tab.

### Test Report:

### Test Case 1: Rendering

Result: Passed

Description: The Networks component rendered successfully without

errors.

### Test Case 2: Tab Switching

Result: Passed

Description: The component allowed switching between "Connections" and

"Contacts" tabs, and the appropriate content was displayed.

# Test Case 3: Display Appropriate Content

Result: Passed

**Description:** The component displayed the correct content based on the

active tab.

# Test Case 4: Users Component

**Result:** Passed

**Description:** The "Users" component was correctly displayed within the "Connections" and "Contacts" sections, and the content updated based on the

active tab.

## **Summary of Test Report:**

The objective of this test report was to verify the correct rendering and functionality of the Networks component, including the ability to switch between tabs and display the appropriate content.

The Networks component passed all test cases, indicating its correct rendering, tab switching functionality, and the ability to display appropriate content. The component's performance was found to be satisfactory, and it successfully fulfills its intended functionality.