

# **PAT2-SET2**

## **1. Simple AJAX Call**

Add a button "Load Users". When clicked, fetch a JSON list of users (like name and email) from a file or API and display them in a list on the page.

Hint: Use \$.getJSON() and .append().

## **2. Date Format Validation 'DD/MM/YYYY' with Regex**

Design a form with a date input field that requires the date format DD/MM/YYYY.

Use the regex `/^\d{2}\/\d{2}\/\d{4}$/` to confirm the format.

Alert user with an error message if format is incorrect upon form submission.

## **3. Dynamic Country Dropdown Based on Selected Continent**

Implement two cascading dropdowns: one for continents and another for countries.

When the user selects a continent, JavaScript updates the country list dynamically.

Use objects or maps to manage continent-country data.