

# Javascript Project

## Description

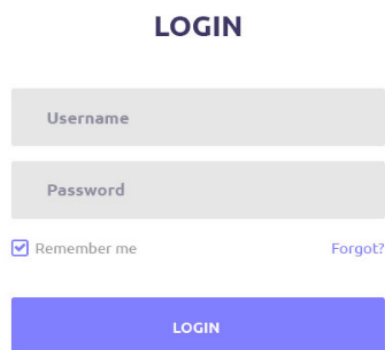
The requirement is to create a web application showing the list of countries. Search by name and filter by region functionality will also be present over the application. Users should be able to see the details for each country as well.

## Skills Required

1. Good knowledge of HTML5
2. Good knowledge of CSS3
3. Good knowledge of Javascript
4. Basic understanding of node and npm.
5. Basic understanding of git.

## Requirement Details

### Login Page



A login form with a title 'LOGIN' in bold. Below the title are two input fields: 'Username' and 'Password'. Below the 'Username' field is a checkbox labeled 'Remember me' and a link 'Forgot?'. Below the 'Password' field is a blue 'LOGIN' button.

```

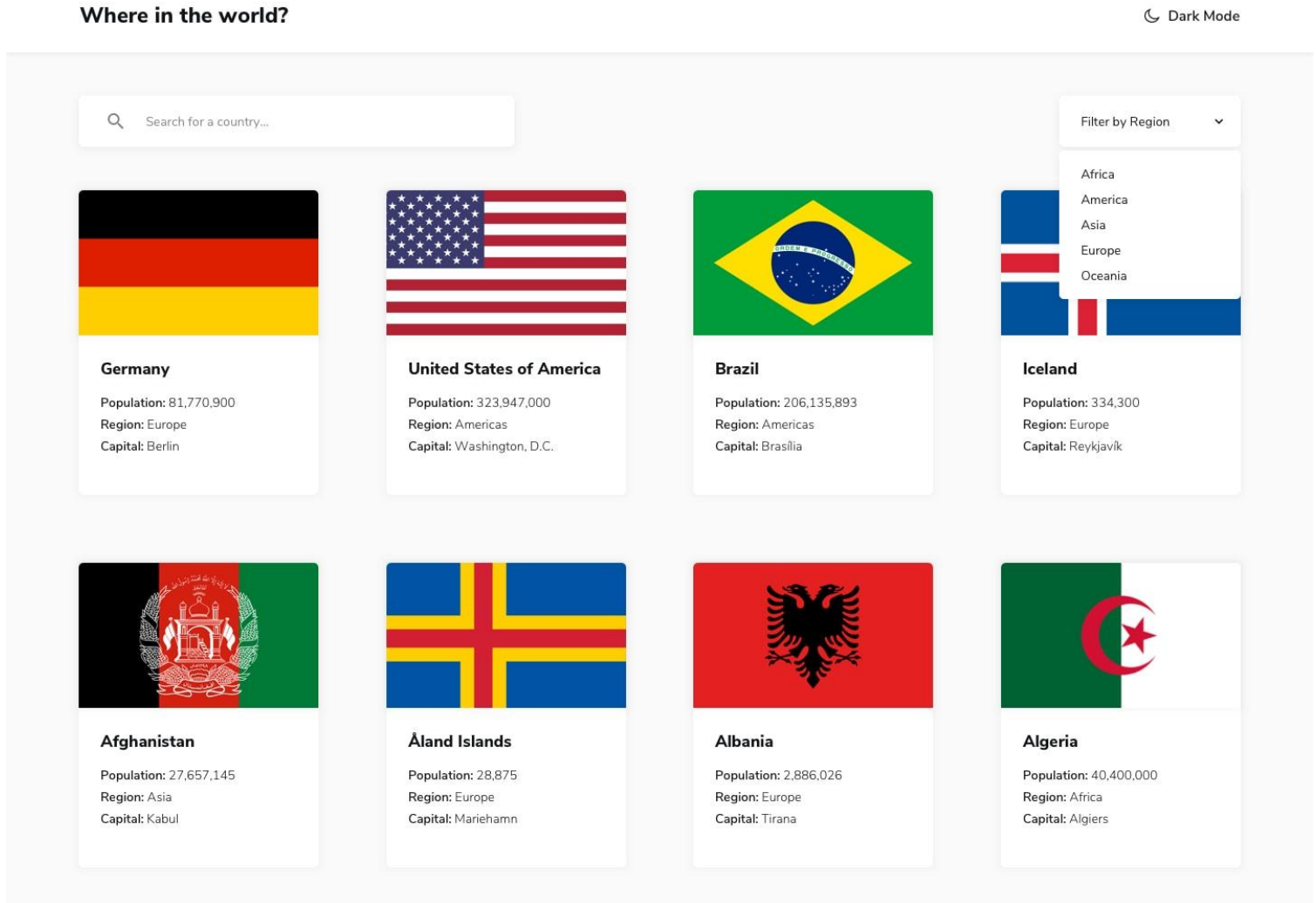
<h3>LOGIN</h3>
<input type="text" value="Username"/>
<input type="password" value="Password"/>
<input checked="" type="checkbox" value="Remember me"/>
<a href="#">Forgot?</a>
<button type="button" value="LOGIN">LOGIN</button>

```

- Both username and password will be mandatory for login. Appropriate error message should appear in case any of these two are not provided.
- The password must contain 8 or more characters that are of at least one number, and one uppercase and lowercase letter.

- After successful login, the user should be redirected to the county list page.

## Country List Page



- For each country, the following details will be shown : Name, Population, Region, Capital, Flag image
- Search by name filter will be used to filter country lists by name.
- Filter by region will show countries for the region selected.

# Country Details Page

Where in the world?

Dark Mode

← Back



## Belgium

Native Name: België

Population: 11,319,511

Region: Europe

Sub Region: Western Europe

Capital: Brussels

Top Level Domain: .be

Currencies: Euro

Languages: Dutch, French, German

Border Countries:

France

Germany

Netherlands

- Country details page will appear when the user clicks on any country card on the list page.
- The details present in the above image will be shown for each country.
- Back button will redirect to the country list page.

Note: UI mockups are given for reference purpose only. Any change or improvements in the UI will be fine.

## Coding Standards

- Make sure a node server is set up and your project is running on localhost. Follow [this](#) tutorial for the same.
- Please add an eslint configuration file before starting the project. Follow [this](#) tutorial to add the same.
- It is expected that proper coding standards will be followed. The code should be properly indented, clean and reusable.
- Please add code comments wherever necessary.
- Use this [API Endpoint](#) , to get the list of countries. Please install any tool to check the APIs first, like Postman.
- Push your code on github. Follow proper git standards , use [this](#) link for the same.

## API Endpoint

The following endpoint can be used to get country list, <https://restcountries.com/>

# Project Expectations

- Coding practices will be checked rigorously. Implementation of ES6 concepts will be expected.
- Clean and reusable code is expected.
- Please commit your code with proper message and push your code daily, so that the progress can be checked on a regular basis.
- Hosting the project in some environment is not expected at this point of time.
- The project github repository is expected to have a proper name for the Project. Please create a Readme file at the end of the project and add proper details there.