Frontend Assignment

Create an Angular application that shows a list of countries as per the given design.
Please follow the given instructions as below:

Design/UI Requirements:
- For web app's design follow the design as per image file 'fe-assignment-1.jpg' and 'fe-assignment-2.jpg' under the references folder.
- Also refer to the reference video attached as per file 'frontend-assignment.webm' under the references folder.
- For logo image, use the image file 'logo.png' under assets folder.
- The design of the angular application must be the same as the given design.
- The application must be responsive and easy to view on mobile and tablet devices.

Functional Requirements:
- The page must show a maximum of 5 rows of countries and then add a button which when clicked will display 5 more rows.
- The header and the search section must be fixed when scrolling.
- On clicking of any card, a modal dialog box must be displayed with additional information related to the country as per given in design.
- The modal must open in the center of the page.
- The modal should also be closed when clicking outside the modal dialog.
- The country list must be displayed in alphabetical order.
- Search button must be enabled only when there is at least one character in the input field.
- Show circular loader when the API call happens.
- Search should return a list of countries that matches the search terms.

Deployment Requirements:
- The angular application must be deployed online using any available deployment platforms such as github pages, vercel or heroku.

Note:
Bonus points for adding more features to the application you think can improve the user experience or enhance the web app's performance.

API Reference:
The open source API used for this assignment has been provided by REST Countries (https://restcountries.com/#api-endpoints-v3-all). Use the below listed APIs in the project to show a list of countries and also to provide search feature.

- Get List of Countries **-** https://restcountries.com/v3.1/all
- Search countries **-** https://restcountries.com/v3.1/name/united

The assignment must be completed within 3 days of the date it was assigned to you. The submission assignment must contain a link to the code repository it is stored in such as Github or Gitlab. Also share the link where the application is deployed online.

If you have any questions related to this assignment, please feel free to contact the person who emailed you this assignment.