Take-home Assignment

Frontend Developer

Task:

You need to create a web application using Angular (version 13 or newer) that will fetch and display beer data.

- API to be used for data fetching: https://api.adscanner.tv/punkapi/v2/
- The application should consist of a page that displays all the retrieved beers along with available filters.
- You are required to fetch beers from the Punk API and display them in the user interface.
- The data we need for each beer includes the name, description, and alcohol by volume (ABV).

- **For each beer, the following should be implemented:**
  - Display the name
  - Show an image
  - Enable a click action to view more details
  - Allow users to add the beer to a list of favorites

- When clicking on the "Details" button, a pop-up/modal should open showing the description of the beer.
- When a beer is added to favorites, it should be saved in sessionStorage.
- The application should also allow users to remove beers from the favorites list.
- Above the list of beers, the following filters should be implemented:
  - Filter by beer name
  - Slider to select the ABV (alcohol content)
  - A checkbox to display only favorite beers
  - Dropdown to sort by beer name or ABV
  - The application should be built using a recent version of Angular.
  - The web interface must be responsive and optimized for most devices.

All required documents and a draft page design are included in the attached assets.zip file.

You can submit your solution either as a .zip file or by sending a link to your Git project to the email address: lbertic@alleyesonscreens.com