B.H.

**Project Plan and Requirements**

**General rules and guidelines**

* Clean and clear code
* *Clear all console logs and comments*
* Self-telling code
* No more than 200 lines per file
* Divide the code into files by subjects
* *Write real content*
* Must have *good design*
* *Must be responsive*
* *Must be accessible*
* use *popups* to indicate to user

**App components and pages:**

* **Navigation bar**
  + Dynamic
  + Search field
  + Dark/light modes
  + User icon
  + About tab
  + Favorite tab
  + My cards tab
  + Sandbox tab (for admin)
* **Entrance page**
  + Main heading
  + Subheading
  + 3 cards at least ready and shown
* **Cards** 
  + Dynamic CRUD options
  + Click leads to full details of it on a page
* **Cards full content page**
  + Landing page like
  + Map to location
* **Footer**
  + About
  + Favorites
  + My cards
  + Dynamic
* **Accessibility**
  + Title at the index html
  + Favicon
  + Alt for all images
* **About page**
  + Heading
  + Subheading
  + Full content about the app
* **Forms**
  + Common design
  + Validation to all fields
  + Visual feedback of validations
  + Disable submit until all fields are validate
  + Send user to the right page after good submit
* **Sign in page**
  + Email
  + Password
* **Sign up page**
  + Name
  + Email
  + Password
  + Is business checkbox
  + Use regex for password requirements (8 characters, uppercase, lower case, four nums, 1 special sign)
* **Use token**
  + Save to local storage
  + No user info in local storage
  + Show dynamically user status on the app
* **My cards page**
  + Show own created cards
  + CRUD options on them
* **Create card page**
  + A form to create card
  + Only accessible to business user
* **Edit card page**
  + Show the already created content at the editing form
* **Favorite page**
  + Show favorited cards
  + Heading
  + Remove favorite cards
* **http requests**
  + use axios
  + must use try and catch to prevent crashes from server errors

*There are bonus features at the document source.*