Memories - The digital souvenir

Technical Requirements:

* JS - > React JS, Express/Node
* Database -> Google Firebase
* Location API - Google API
* Hosting - Local 3000

Requirements:

* Able to create a note
  + Add a form
    - Title
      * TextArea restrict to 30 characters(Mandatory)
    - Image
      * Just one image (Mandatory)
    - Location
      * Geolocation fetch (Mandatory)
    - Note
      * TextArea restrict to 150 characters (Not mandatory)
    - Date
      * TimeStamp (Mandatory)
* Able to update a note
  + Show the form with all the stored details of a note
* Able to delete a note
  + Note should be deleted from the storage
* Able to read all the notes

Stories:

| Header/ Navigation bar | Name of the application and menu button(Sort option), Search(Future Scope) |
| --- | --- |
| About us (Footer) | Should be in the header and redirect to it. (Copyright 2022 @ Rutuja and Shreya  Visit us at : LinkedIn  Github) |
| Floating Button | * Open the form with the mentioned attributes |
| Form | * Should display all the attributes with fields * Two buttons : Cancel and Create * When edit option selected for the note it should be cancel and update buttons. * All the fields should be mandatory |
| Cards (Display of the notes) | * Adding a component for card * Add a edit button (Top corner small) |
| Database - Firebase | * Create a new dataset on firebase * Map the form attributes with image |

User Flows:

1. Read all the notes:
   1. Fetch all the notes (samples) from the firebase and display it to the user.
2. Create a note:
   1. Click on floating button (+)
   2. Form will be displayed
   3. Enter all the details
   4. When create button clicked from the form, store the details in firebase.
   5. Notify the user with note created.
   6. Show all the notes with the new one.
3. Update a note:
   1. Click on edit button
   2. Form should be displayed with all the details
   3. Edit the form
   4. Update button should update the details in firebase
   5. Notify the user
   6. Show all the notes with updated one
4. Delete a note:
   1. Click on delete button
   2. Show prompt for deleting a note with yes or no
   3. Note should be deleted accordingly.

Demo:

* 3 sample notes already created
* Clear all other generated notes after the session is completed.