

## Assignment -2

### **Problem statement**

Create a platform to make a personal diary which has all the notes for each day and month. The platform will require you to sign up in the application using email and password, mobile, name, age. Once sign up is done, user is allowed to use the application after authentication.

Once the user logs in to the application user will see the calendar and the current date selected. User can type any text in that particular page for the date. User can also go to previous date and see/edit the text added for this date.

On the second section, user should be able to save the important credentials.

### Bonus points

1. The page should auto save after every 15 seconds.
2. Add image attachment in the diary note for each day, by this user will be able to attach the image as well in the diary entry.

### **Application**

1. Create a react app with Node, express backend.
2. You can use any Sql database of your choice
3. Login, logout using JWT token OR passport token
4. Create CRUD API's
5. Write validations using Joi/Express validator to validate request body, request query and request params