Team Name: Sandbox

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Project Description:

*Password-Protected Organizer*

We are planning to create a password-locked diary that also doubles up as a calendar system, allowing users not only to record private thoughts, but also plan ahead for events. Initially, the user will either login or create login details. After that he would get a menu to either write a diary, edit existing diaries, check weather as per the calendar. They can even create a to-do list under any date in the calendar. The weather forecast will function through the API. A weather API will be included with the calendar so users can make sure that their plans don’t get disrupted. Users will need to input their unique username and password in order to access the diary. They will also have the option to choose between light and dark mode, and their entries will be saved no matter which mode they choose.

Functional Requirements:

1. Users can create a unique username and password for themselves

-Will allow them to create username and password.

-Change password if they want

1. Users can log in with their username and password to access the diary

-To access previous data, can use their own username/password to get it

-Check the records of all the diaries they have created before

1. Users can write and log new diary entries

-Can write a new one under a date

- can even keep a to-do list

1. Users can view previous diary entries

-Will give an option to read existing diaries

-Will give an option to edit an existing diary

5. Users will be able to view a calendar

- check the calendar

- maintain a to-do list

6. Users will be able to view forecasted weather

- can see current weak weather to keep a track

- update their plans accordingly

7. Users will get an error message if their username and password don’t match

- will ask them to create new login details

- or try login again

8. Users can choose between dark mode and light mode

- as per their choice they can choose dark and light color mode whenever they

wish to do that

9. Users can choose different font-styles, font-size based on preferences

-they can change font size, font color or even font style to make it attractive anytime

10. Users can delete diary entries/ events

- they can delete if they don’t want to store it anymore

11. Users can react to happy or sad after checking the weather

- they can react to their emotions after checking the weather

12. Users can get a suggestion what they need as per the weather

- they can even check if they need to carry something as per the weather when going out

Project Github Link:

* <https://github.com/deep0601/SANDBOX-PROJECT.git>
* https://github.com/deep0601/SANDBOX-PROJECT

Users can delete diary entries/ events