**Diary Web App**

Scope of Diary App:

A simple reflection online diary, where user opens, writes and delete his reflection.

Daily Entry of date, writeup, title is stored.

GIT repository link: <https://github.com/SK224-cpu/reflection-diary>

DB structure:

**User Table**: user\_id, user\_name, password, email\_id, user\_creation\_date, user\_status(Active/Inactive), role(admin role/user role)

**daily reflection Table**: creation\_date, reflection, user\_id, title

Business Entity: User, daily reflection, admin

Actions performed by entities:

1. User Entity
2. Create user
3. Login user
4. View user profile
5. user profile creation (name, password)
6. Daily reflection entity
7. Creation Date of daily reflection
8. Write reflection
9. Save daily reflection
10. View all and specific reflections
11. Delete specific Reflection
12. Admin Entity
13. Delete user

API Endpoints:

(refer [https://docs.google.com/spreadsheets/d/139aSC9ud01Mbx6AU90EpHw1rxMM2Pyp5FTT4r73fbC4/edit?pli=1&gid=49065068#gid=49065068](https://docs.google.com/spreadsheets/d/139aSC9ud01Mbx6AU90EpHw1rxMM2Pyp5FTT4r73fbC4/edit?pli=1&gid=49065068%23gid=49065068))

{base Url}/api/v1/user/signup

{base Url}/api/v1/user/updateprofile?{user\_id}

{base Url}/api/v1/user/forgotpassword

{base Url}/api/v1/user/{user\_id}

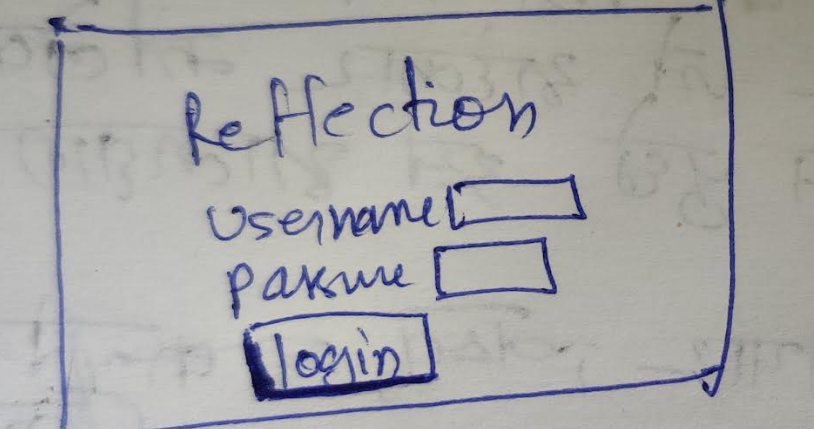
{base Url}/api/v1/user/login

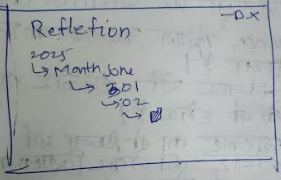
{base Url}/api/v1/user/all

{base Url}/api/v1/user/{user\_id

{base Url}/api/v1/reflection/{ddmmyy}

**Template**





01/07/2025

1. Tables created
2. Created New project, and new virtual environment by adding new interpreter.
3. Created folder structure. Copied few files from Seedly project like, .config.ini , Logger, .ignore, .run

