

## Team 13- Jowaki Merani, Parveen Kaur, Eduardo Sanchez, Jui Nagarkar

### 1. Encrypting the database

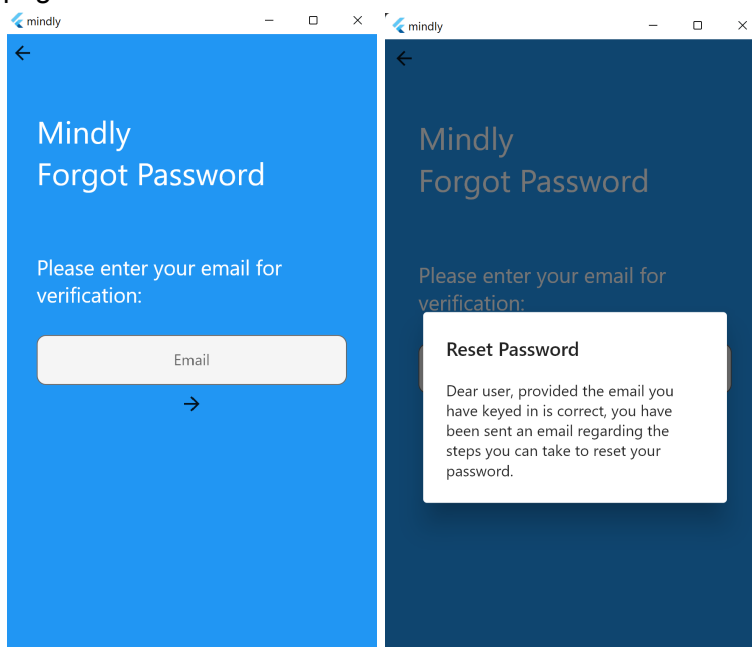
Prior to this sprint, we were able to get information from our signup page and send it to the database. However, the signup page does have sensitive information such as passwords which for security reasons, needs to be made private. Therefore for Sprint 7, we used hashing to ensure the security of the passwords so that no one but the user knows their password. Now, when the user enters their password, it appears as a series of random alphabets and numbers in the database as seen below:

```
_id: ObjectId('63cdc20a1c8bde25b2261929')
name: "test"
password: "mindlysa9a638f75fe9e670375120c6c88da74752d60d01"
email: " kdkd"
```

The “mindlys” part of the password is our salt which is to ensure that the passwords of our signup page are unique and difficult to unhash.

### 2. Sending email

Another feature that we wanted to add was the forgot password feature. This is where the user is able to key in their email and a forgot password email will be sent to them. This email will consist of instructions on how to reset their passwords. The UI for this page is as below:

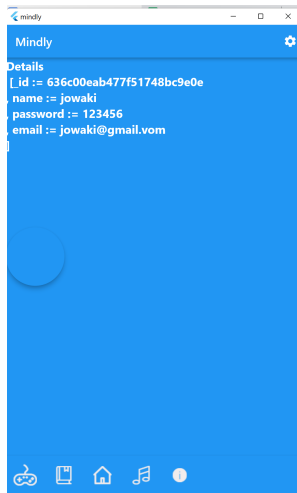


### 3. Sending notifications

We were able to complete a part of the code. We are currently able to ask the user if they are willing to receive notifications or not. There is some error where we are trying to actually output the notification and we will continue working on it!

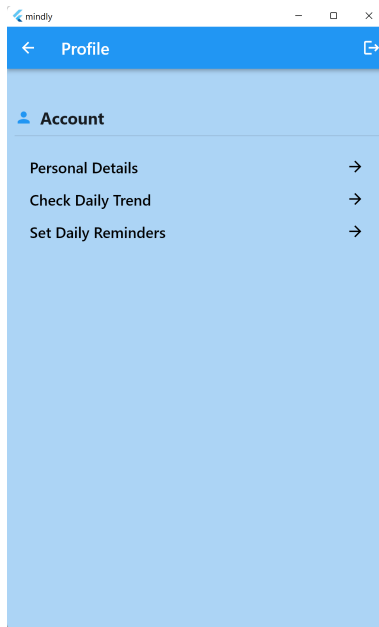
### 4. UI for Profile Page

We edited the Profile page to display the user data in a better format. Rather than the information being in just one line. Each entry has its own bullet point that makes sit easier to read.



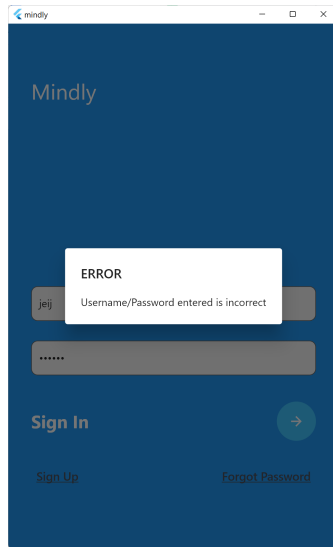
### 5. Added a Profile Settings Page

As an additional feature for this sprint, we decided to add a Profile SettingsPage so that navigation could be made easier. As we develop the application further, more items will be added into this page.



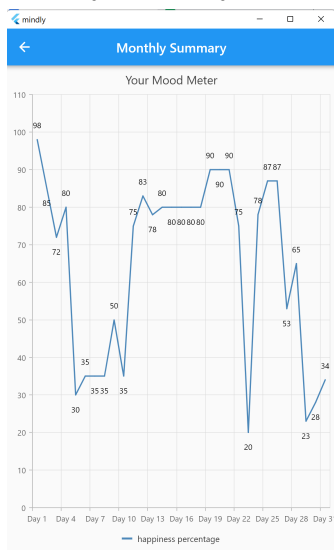
## 6. Retrieved User Information for Login page

One of the most important functionalities for the login page include only registered users being able to log in. We were able to complete this requirement by checking if a user with the given information exists and providing access accordingly.



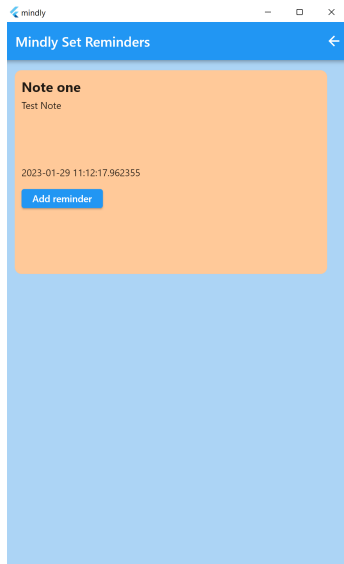
## 7. Created a Sample Graph

For the sample graph, we decided to create a sample to see how it works and to see if we are able to create one in our application. Hence, as seen below, we created a monthly summary that shows the trend of a test user over the course of 31 days.



## 8. Added a Reminders Page

This was also an additional feature that we decided to add into our application this sprint. This feature acts as a reminder where users are able to set whatever they need to be reminded of. The UI for this page is as seen below



The user is also able to set a date and time to be reminded by clicking on add reminder and setting those necessary details as seen below:

