WEEK2
Boarding Week Task 3
Duration: 3 Days

Technical Workouts
1. Create small projects such as a Password Generator, Unique ID Generator, URL Shortener, Weather App, To-Do List, and Online Note.   2. Create a prototype, API documentation, module list, and database design.   3. Use git and deploy your project.

Project: Password Generator

Description:
Create a program that generates secure and random passwords for users. The program should allow users to specify the length and complexity of the password (e.g., including uppercase letters, lowercase letters, numbers, and special characters). The generated password should be displayed to the user and copied to the clipboard for easy use.

Possible Features:
1. User input for password length and complexity.
2. Generation of random passwords based on user specifications.
3. Option to include uppercase letters, lowercase letters, numbers, and special characters.
4. Displaying the generated password to the user.
5. Copying the password to the clipboard.
6. Error handling for invalid inputs.
7. Let users store passwords.

By implementing this project, you can practice concepts like generating random values, string manipulation, user input handling, and clipboard operations.

Feel free to choose any of the other project ideas you mentioned (Unique ID Generator, URL Shortener, Weather App, To-Do List, or Online Note) and let me know if you'd like a more detailed description of any specific project.

WEEK2

Boarding Week Task 4

Duration: 3 Days

Technical Workouts
1. Revise and learn Framework and Database.   2. Revise and learn Data Structures Week 3.