

FINAL - LAB

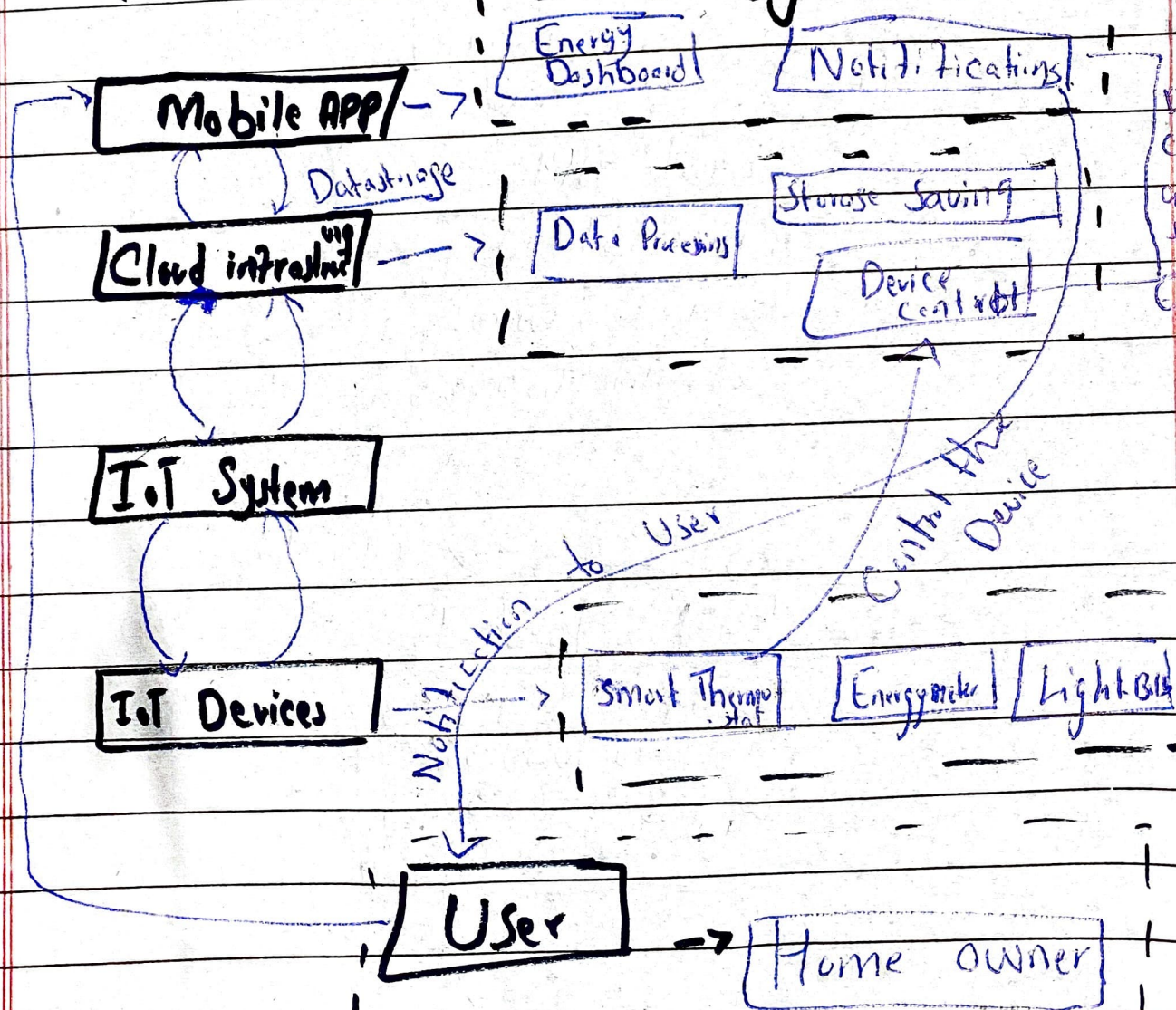
MUNEER KHAN

FA22-BSE-032 SCA

Date: 06-01-2025

SMART Home ENERGY SAVING SYSTEM
With IoT & MOBILE APP CONTROLS

Architectural Block Diagram:-

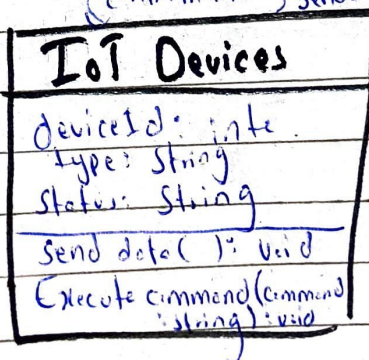
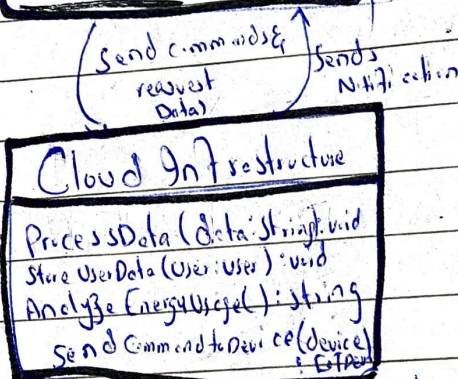
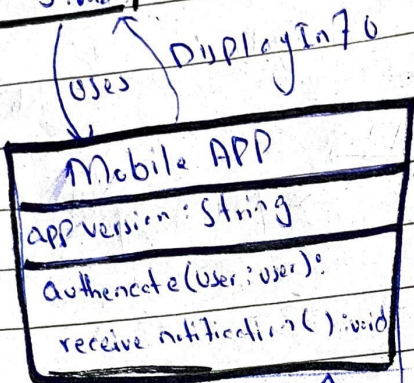
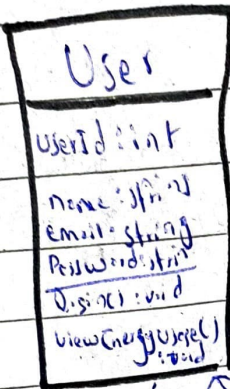


Day: _____

Class Diagram:-

Use Case:- User Monitor & Control
IoT Devices

USING MVC
Architecture



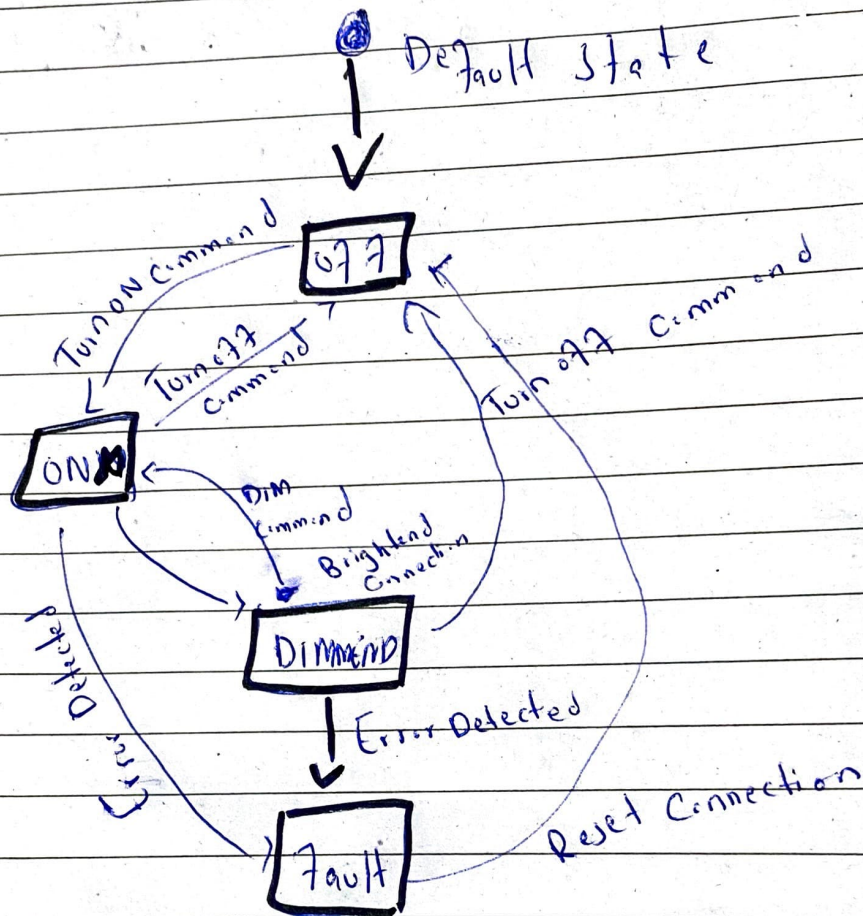
(uses) Display Info

(Send commands & request Data) Sends Notification

(Central Monitor) Sends Data

FA22-BSE-032 S(A)

State Diagram For Any Object Changes the State



MVC Architecture:-

- (i) Model
- (ii) View
- (iii) Control

We use MVC in our
Use - Case