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Smart Home Energy Saving System

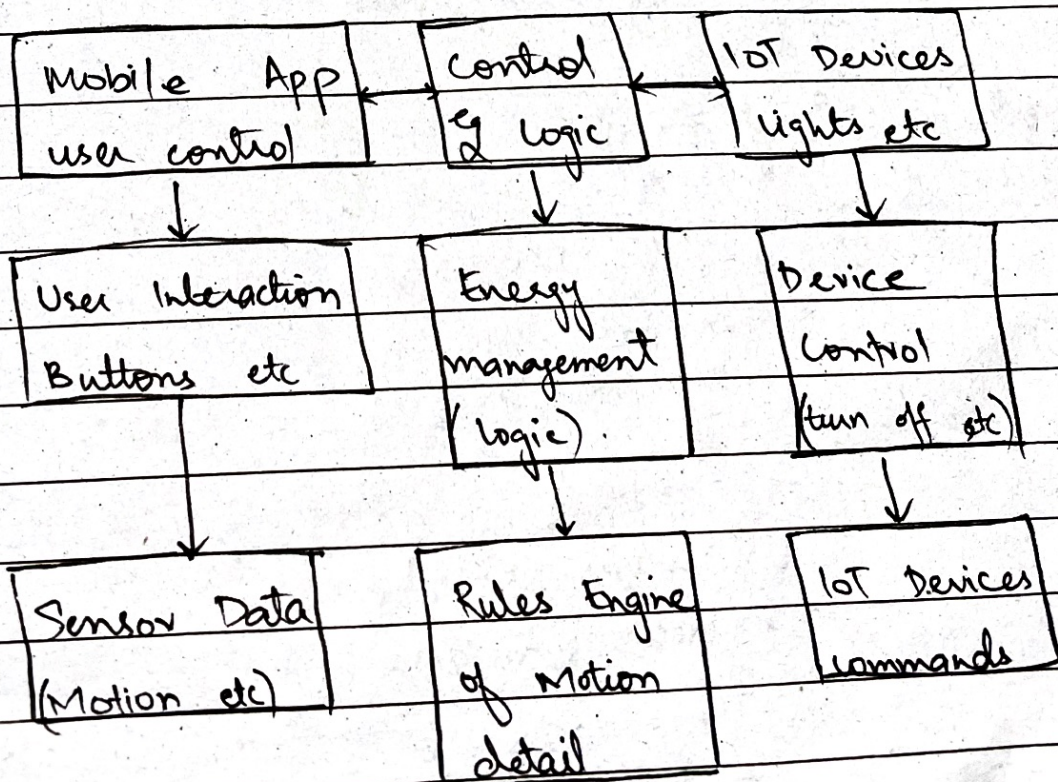
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Reg #: **FA22-BSC-042**
Date: **6th Jan, 2025**
Lab Final

1) Which architecture style we follow:

Client-Server (with IoT & Mobile App)

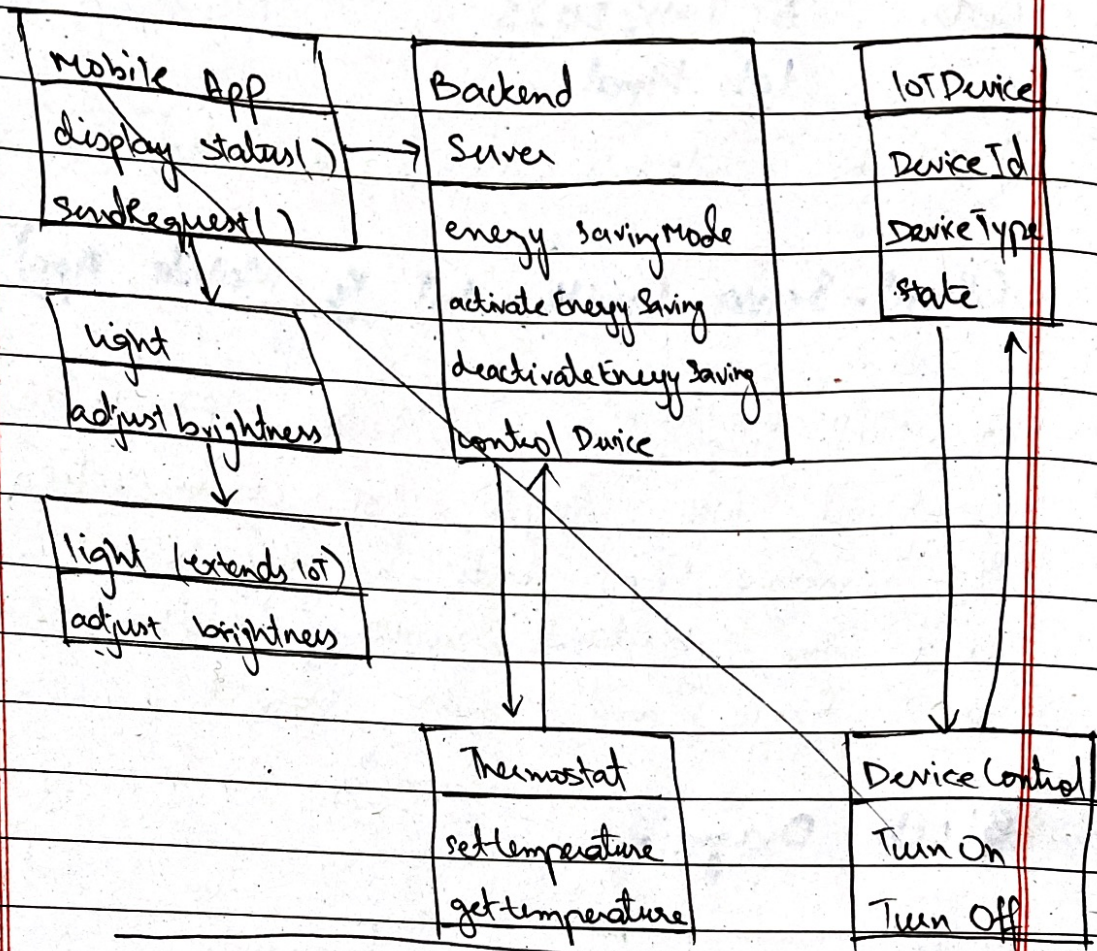
We will follow a client-server Architecture combined with simple IoT communication. The mobile App acts as the client, and the backend servers handles the logic and device control.

Block Diagram

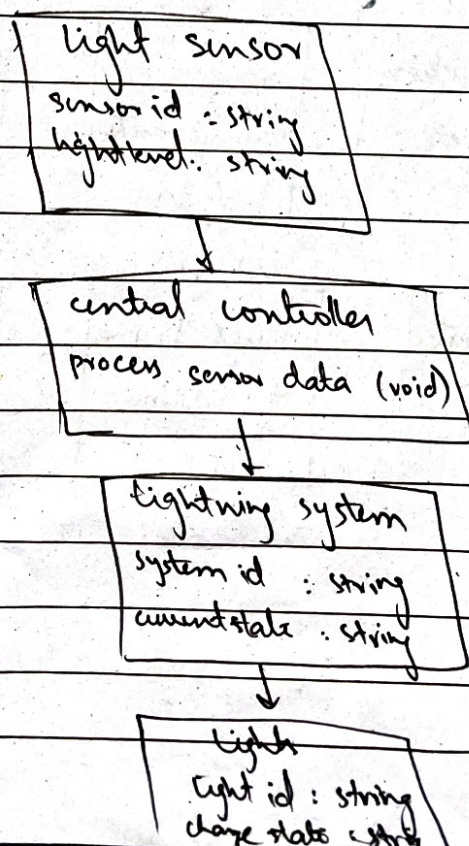


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Class Diagram



⇒ Lightning System



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STATE DIAGRAM

~~Mobile App~~

~~Control~~
~~& Logic~~

~~IoT Devices~~

