



SNS COLLEGE OF ENGINEERING

Kurumbapalayam(Po), Coimbatore – 641 107

Accredited by NAAC-UGC with 'A' Grade

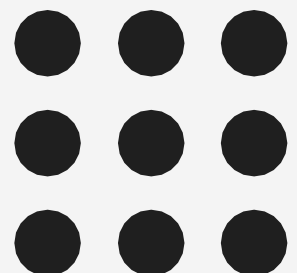
Approved by AICTE, Recognized by UGC & Affiliated to Anna University, Chennai

Department of Information Technology

Course Name – Internet of Things & AI

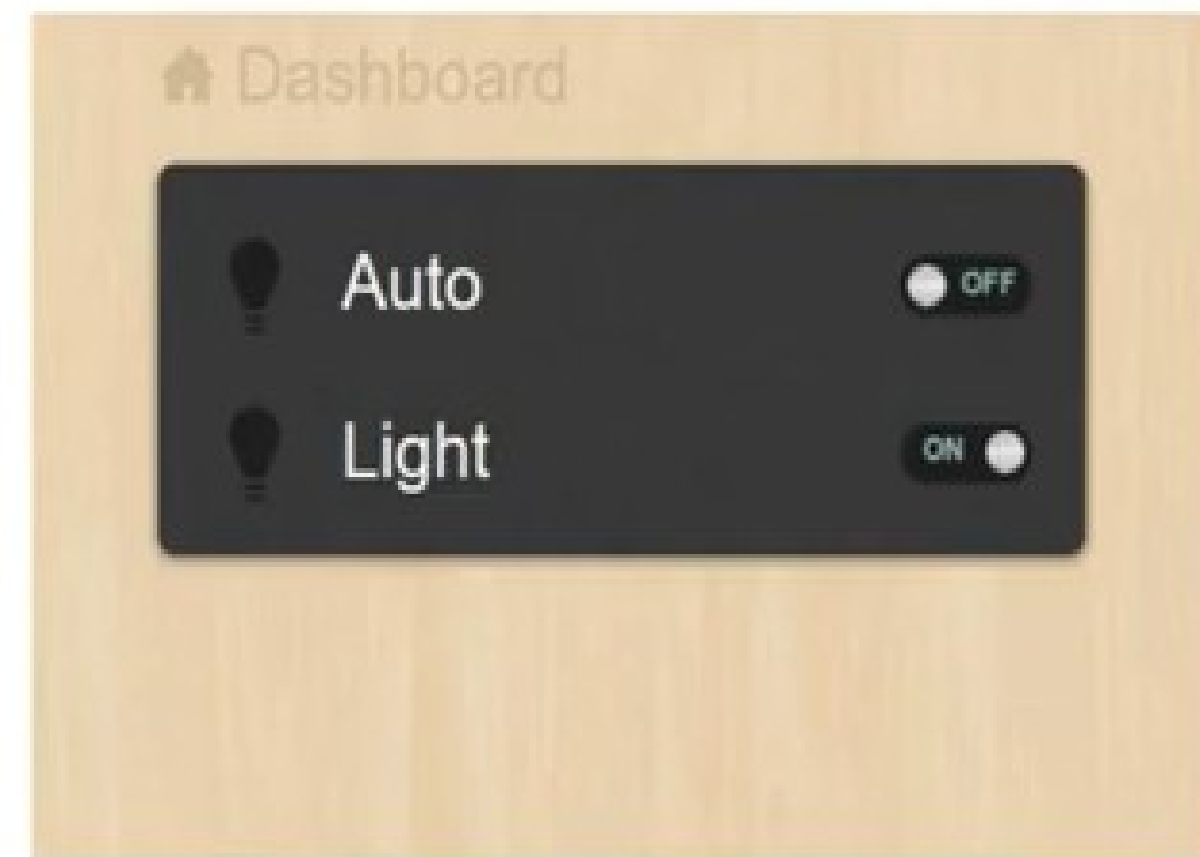
III Year / V Semester

Unit 2- DESIGN METHODOLOGY



Step 10: Application Development

- Auto
 - Controls the light appliance automatically based on the lighting conditions in the room
- Light
 - When Auto mode is off, it is used for manually controlling the light appliance.
 - When Auto mode is on, it reflects the current state of the light appliance.



- The application has controls for the mode (auto on or auto off) and the light (on or off).
- In the auto mode, the IoT system controls the light appliance automatically based on the lighting conditions in the room.
- When auto mode is enabled the light control in the application is disabled and it reflects the current state of the light.
- When the auto mode is disabled, the light control is enabled and it is used for manually controlling the light.