

L 3 NIT

IoT system Installation HOME ACTIVITY

WRITE AND WORKOUT USING YOUR BACKSIDE OF YOUR NOTEBOOK

Q1. Smart Gas Leakage Detector Bot

It is based on an IoT-related smart bot that contains a gas sensor to sense any gas leakage in a property. You simply need to equip the IoT bot with a pipe, and it will supervise the line condition to avoid leakage.

Task: Analyze the working flow of this system and State all IoT devices/components to be used to implement and install this IoT system. (atleast 2pages)

Q2. Smart tank water-level supervision system

Typically, water gets wasted due to overflowing whenever you fill up a water tank in your home or commercial places. Fortunately, there is a solution to this problem, i.e., a smart tank water-level supervision system can be used.

Task: Analyze the working flow of this system according to the existing problem indicated above. State all IoT devices/components to be used to implement and install this IoT system. (atleast 2pages)