PYEXPO’25

**Team Group Photo**

**Team name** **: HEXPRO**

**Team ID** **: T051**

**Problem statement :**

• What problem are you solving?

Mobile Phone Distraction Control in Classrooms

**Proposed solution :**

The proposed IoT system aims to monitor and regulate mobile phone usage in classrooms, ensuring a distraction-free learning environment. By integrating Bluetooth Low Energy (BLE) beacons, Wi-Fi detection, proximity sensors, and RFID tags, the system can detect unauthorized mobile phone usage and provide real-time insights to teachers through a web-based dashboard.

**Project outcome :**

This IoT solution will significantly enhance the learning environment by minimizing distractions, improving discipline, and providing real-time monitoring. It creates a smarter, more controlled classroom atmosphere, benefiting both students and teachers.

Github

Link

**P O W E R E D B Y**

**I P S T E C H C O M M U N I T Y**

**F O R M O R E V I S I T :**

pyexpo.co