

4) Choose one of the following applications

- a. IoT
- b. E-commerce
- c. Gaming
- d. Finance

Propose an appropriate Relational Model or MongoDB database schema

a. IoT MongoDB

```
{
  "name": String,
  "id" : int,
  "sensor": {
    "light": int,
    "smoke": int,
    "water": int, y,
  }
  "Output": {
    "light": int,
    "smoke": int,
    "water": int, y
  }
}
```