

# Smart X

## All about Internet of Things

### Description :

**Smart X** is website that aims to provide the latest products related to automation and smart homes devices . Also **smart x** allows the user to control devices and see their status in the User Dashboard .

### Main features of Smart X :

The website will contain many pages :

1. Home page that contain IoT articles , news and latest products
2. E commerce page for sell IoT devices Products.
3. The admin permissions authority :
  - a. Add and edit articles and products .
  - b. Add , edit and remove products category
  - c. Accept the purchase orders.
  - d. Add , edit and remove devices from the users accounts .
4. Users permissions authority :
  - a. Add items to the basket and confirm the purchase
  - c. User dashboard to check the status for devices (like temperature , humidity ) and change the status of devices ( like plugs and lights).

### Technologies using in this project is :

Front-End : Java script ,React.js .

Back-End : PHP , Laravel , Python and Node.js .

Database : MySQL and MongoDB .