

# JS Project Requirements

## E-Commerce:

1. System Should include 2 types of users (Admin, Customer).
2. Both users can Login and register
  - a. Validation in all fields should be included
  - b. Error messages should be clear to user
  - c. Logout should be included
3. Product to be used in the system should at least contain the following properties:
  - a. ID
  - b. Name
  - c. Image
  - d. Category
  - e. Price
  - f. Description
  - g. Stock Quantity
4. Admin can do the following:
  - a. Full CRUD operation on Product (validation included)
  - b. Full CRUD operation on Category (validation included)
  - c. Confirm/Reject customer orders
  - d. See all orders
5. Customer can do the following:
  - a. View Products (Filtration included)
  - b. Wish List for Products (Can Use Local Storage of Cookies)
  - c. Shopping cart for Products
  - d. Placing order (order is pending until Admin confirms or rejects it)
  - e. See previous orders
6. You can use Local Storage as your Database or use Firebase Realtime Database
7. Upload your Project to GitHub
8. No themes Allowed
9. Interface should be acceptable (Colors, Fonts, etc.)

## **Bonus:**

1. PayPal sand box for implementing order payment
2. Feedback and rating for products
3. Returning orders