# Build E-commerce application API

*Create Ecommerce api based on below schema reference*

**Final Assignment**
1. **Create endpoint for login and logout**
2. **Build REST API for e-commerce AAP based below schema**
3. **API should help to search products based on query params such as category, tags , created_at date etc.**
4. **Should also have postman documents for all operations with response**

| Users | Roles | Categories | Tags | Products | Carts | Orders |
|-------|-------|-----------|------|----------|-------|--------|
| First name | Name | Name | Name | Name | Product | Users id |
| Last name | Slug | Slug | slug | Thumbnail | User | Total items |
| Email | | image | | Product Gallery | Product qty | Products |
| Profile image | | Description | | Description | Base price | Billing address |
| Role | | | | Base price | Sell price | Shipping address |
| | | | | Sell price | Total price | Transaction status |
| | | | | Category Name | | Payment mode |
| | | | | Tags | | Payment status |

| | | | | Additional information | | Order status |
|---|---|---|---|---|---|---|

**Need to cover latter (25 & 26 )**
1. **Authorization**
2. **Swagger implementation**
3. **Middleware**
4. **Working with image & file system**