**Front End**

1. **Prototype Index (landing page), product pages, shopping cart**
2. **Find Images for products, make descriptions for products**
3. **Start coding each page with html**
4. *Start designing with CSS*
5. *Implement Javascript*

**Back End**

1. **Design users table (user\_id, first name, last name, username/email, password)**
2. **Design product table (product\_id, name, price, quantity)**
3. *Design purchase history table ()*

**Business Layer**

1. **Develop Spring + hibernate project**
2. **Design controllers** (**search, add item to shopping cart**, **delete from shopping cart**, **checkout,** *add new user, update user, delete user, add new product, update product, delete product, update item quantity in shopping cart*)
3. **Design service (repository), entity/entities**