**Recommandation system for E-commerce**

1. **Prepare:**

* AI system
* E-commerce Reactjs Web
* Database (MySQL or MongoDB)

1. **User object:**

* Người bán hàng
* Quản trị viên

1. **Database detail:**

* **User: User\_ID, UserName, Password, Image, PhoneNumber, Address, Birthday, Created\_At, Updated\_At**
* **Product\_type: Type\_ID, TypeName, Created\_At, Updated\_At**
* **Product: Product\_ID, Type\_ID, ProductName, Quantity, Created\_At, Updated\_At, Supplier\_ID, Description, Image**
* **Supplier: Supplier\_ID, SupplierName, Description, Created\_At, Updated\_At**
* **Purchase: Purchase\_ID, User\_ID, Product\_ID, Quantity, Status, Bank\_card\_code, Created\_At.**

1. **Functions**:

* User:
  + Login – Register – Logout
  + Edit user information
  + Choose product and purchase
* Supplier:
  + Add product into website
  + Edit product information
  + Login – Register – Logout
* Admin:
  + Management user account, supplier and product
* The recommendation system allows administrators to rate best-selling products, thereby recommending to sellers about those products to improve sales profits.