

Hackathon Q #02:-

Marketplace Builder
Hackathon 2028 • ~~33m~~
and (Day: 01) ~~33m~~

Primary Purpose:- ~~33m~~

Our general E-commerce platform aims to provide a one-stop shop for customers, offering a wide range of products from categories like furniture, electronics, clothing and more.

We plan to grow our platform by adding advanced features like personalized recommendations and loyalty programs.

Step #02 :- (Define your Business Goals)

* Problem we Aim to Solve:-

We simplify shopping by offering a one stop platform for a wide range of products - from furniture to electronics - at affordable prices.

* ~~Target~~ Target Audience :-

* Budget-conscious shoppers, from young professionals to families, seeking convenience and variety.

~~Products~~ Products Offered :-

* Electronics

* Household goods

* Furniture

* Clothing

* and many more.

* What Sets Us Apart:-

- 1) Convenience:- All categories in One place.
- 2) Affordability: Great Prices, Great Value.
- 3) Growth:-

Personal recommendations and new Features as we scale.

Step #03

* Create a Data Schema:-

* Key Fields for Each Entity:-

* Products:-

- ID, Name, Price, Stock, category, Tags
Description.

* Orders:-

- Order ID, Customer ID, Product ID, Quantity

Total Price, Status, Timestamp, Delivery info,

Customers:-

* Customer ID, Name, Contact Info, Address
Order History.

* Delivery Zones:-

Zone Name, Coverage Area, Assigned Drivers.

* Shipment:-

Shipment ID, Order ID, Status,
Delivery Date.

* Payments:-

Payment ID, Order ID, Amount,
Status, Payment Method.

Marketplace Data Schema

