

# TECH HUB Pakistan - Marketplace

Tech Hub Pakistan aims to become the go-to e-commerce platform for electronics and a trusted hub for repair service in Pakistan

Q What offers does marketplace aim to solve?

=> Accessibility to Electronics

Many customers struggle to find reliable sources for computer accessories and hardware in one place. Tech Hub Pakistan provides wide variety

=> Repair and Maintenance

Customers often face challenges in finding skilled technicians to fix faulty gadgets.

Tech Hub Pakistan solves this by connecting them with professional freelance/experts mechanic.

=> Convenience

Combines e-commerce for electronic with a freelancing platform for repair services, eliminating the hassle of visiting multiple shops for products or repairs.



Q) Who is the target audience?

- ★) Tech enthusiast, gamers, IT professionals
- ★) Small businesses and startups needing reliable and affordable hardware solutions.
- ★) Individuals or businesses requiring repair services for their electronic devices.

Q) What products or services we offer?

- Computer accessories.
  - Hardware components
  - Networking equipment
- } Products

Services:

- Freelance repair services for electronic devices.
- On-demand installation or troubleshooting services for both individuals and business.

Q) What will set our marketplace apart?

All-in-One Platform

Combines electronic product sales with freelance repair and maintenance services.



### Expert Network

Certified freelance mechanics and repair technicians available for on-demand fixes.

### Customization

Hardware based on customer needs.

### Trustworthy Services

A rating and review system ensures quality assurance for products and freelancers.

## Data Schema

### 1) Entities

Products: Electronics and hardware items for sale.

Orders: Transactions b/w customers and the platform.

Customers: Individuals or business purchasing products or availing repair services.

Freelancers: Technicians or mechanics offering repair services.

Shipment: Tracks the delivery of products.

Delivery Zone: Areas where products or services are available.

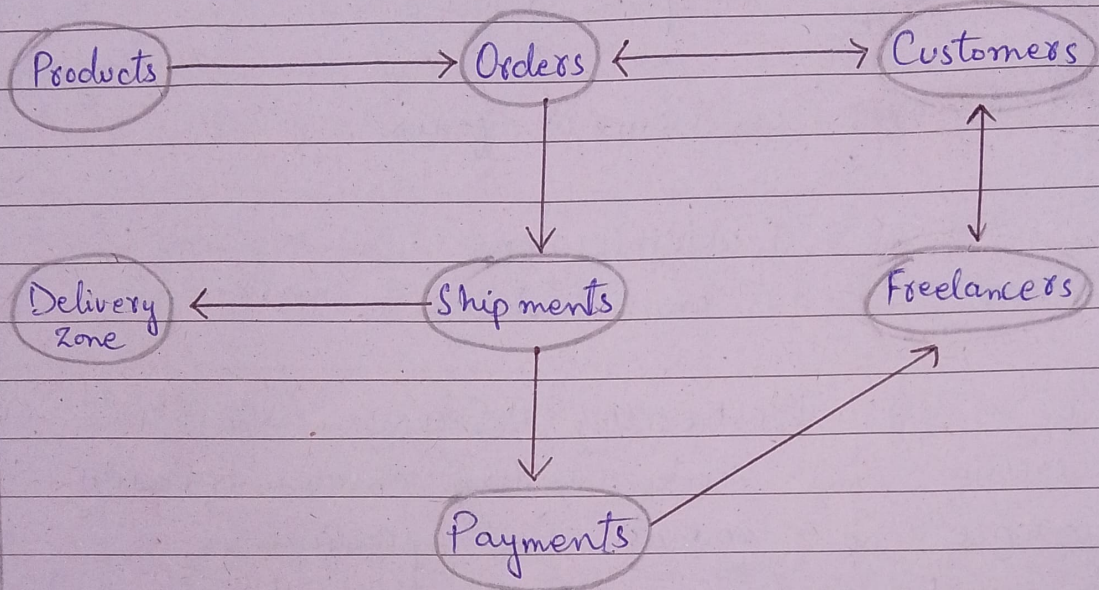
Payments: Tracks transactions and payment statuses.

### 2) Relationship b/w Entities



(4)

Date \_\_\_\_\_



[Product]

↳ Associated with [Orders] (via Product ID)

[Order]

↳ Linked to a [Customer] via customer ID

↳ Generates a [shipment] record via Order ID.

[Customer]

↳ Places multiple [orders]

↳ Can request services from [Freelance] via Service ID

[Freelance]

↳ Provides services

↳ Receives requests from [Customers].

[Payments]

↳ Tracks payment status for [Orders] and [Freelancers].



### 3) Focus on key fields for each Entity

#### i) Products:

ID, Name, Price, Stock, Category, Tags

#### ii) Orders:

Order ID, Customer Info (Name, contact details, address)  
Status (Pending, Shipped, Delivered), Date & time

#### iii) Customers:

ID, Name, Info, Address

#### iv) Freelancers:

Name, Speciality, Ratings, Availability

#### v) Shipments:

Shipment ID, Order ID, Status, Delivery Date

#### vi) Delivery Zones:

Zone Name, Coverage Area, Assigned driver

#### vii) Payment:

Payment ID, Order ID, Amount, Status (Paid/Failed)