

# HACKATHON - 2025

DAY 01 :: LAYING THE FOUNDATION FOR  
MARKET PLACE JOURNEY

» STEP 01 :: MARKET PLACE TYPE

RENTAL E-COMMERCE

=> DEFINITION & ITS PRIMARY PURPOSE:

→ DEFINITION :-

- It is a type of electronic commerce for the use of an online platform to rent goods and services to help increase the profits and to improve rental business.

→ PURPOSE :-

- This rental E-commerce can track the availability of products and their condition.
- It can help to make the reservations of any kind of product for the specific dates and times.
- This system is cost effective and highly sustainable for model pricing for flexible rates.

FOR

## » STEP 02 :: BUSINESS GOALS

### » OBJECTIVE :

Aims and objectives for Rental E-commerce are as follows:-

- To create a fast browsing web-site to attract consumers by its UI/UX design and its functionality.
- To add key information for guiding users when they visit the site, so that they don't face any barrier when booking for any product.
- Make website easy to use.
- Adding of pictures of the products along with its description including rental price for different hours, category of the products, key features, color availability etc.
- Addition of videos related to the products, so, the customers can make sure that they will get the same thing what they are ordering / booking for.

→ TARGET AUDIENCE AND SERVICES :-

Firstly, I want to launch my website at National Level and the target audience will be National clients. The people includes in National clients will be:

- i) Event Organizers
- ii) Photographers
- iii) Giant firms
- iv) Picnic facilities

⇒ DESCRIPTION:

- Decor stuffs for event organizers.
- Cameras, LED lights etc for photographers.
- Machineries for firms if they want to provide services.
- Cars, buses for picnic facilities

Once the successful running and positive results, the next step is to move onto the International clients to grow-up the business.

### STEP 03: DATA SCHEMA

PRODUCT LISTING = [

{

P-id : data type

|| The id of the product which is number

P-name : data type

|| The product name in string

P-category : data type

|| The category of the product

P-desc : data type

|| Description of the product

P-price : data type

|| Price of the product

P-status : data type

|| The status of the product

whether it is available or not

]  
]

• ORDER\_HISTORY = [

{  
    O\_id : data type  
    || The order id of the product when confirmed

    O\_date : data type  
    || The date of the product when booked

    O\_deliverytime : data type  
    || The time when the order is fulfilled

    O\_Category : data type  
    || Order category of what the user booked

} ]

• CUSTOMER\_INFO = [

{

    C\_name : data type  
    || The name of the customer who booked the order

    C\_address : data type  
    || The address where the booked order should deliver

    C\_contact : data type  
    || Contact details of the consumer

} ]

## PAYMENT - DETAILS :

```
< form >
  < input type = 'name' />
  < input type = 'number' />
  < input type = 'date' />
< form />
```

∴ name = Customer - full name

∴ number = Card number

∴ date = Expiry date of card .