Day 1 Laying the foundation for your market place journey.

- Business Goals
  - **Choose your market place , From three option I have chosen "general ecommerce" and the primary role for this is product (Furniture) will be browse by customer (interior designer , house owner etc) .Our Aim is to give "Flash sale" when there is prime season like on eid , Christmas. We will also Bundling like for a room setup.Price will be based on "dynamic pricing"**
  - **We can also do Affiliate marketing for product.Also provide ad on different wesite to promote it . localization can also be added . here PPC will also be involved by adding ad on different wesite.**
  - **For now on we will use supplier to provide furniture but in future we will start "white labelling". And starting a new business we will start mimimum value .this is business to consumer business.**
- Market Research
  - **Our aim is to solve by providing customize product.There will be form which user will filled the picture of the room will be provided we can also suggested what to put in room.**
  - **And we can also integrate bandmay api as habitt has done**
- **Our target audience will be want home owners.**
  - **House owner**
  - **Speed depends on customer needs**
  - **Accessblity our furniture will be costly for customerization.**

- Data Schema
  - Data schema is provided in excel file
  - Relationship
  - Category <-> product (One- to – many) (A category having more than one product)
  - Product <-> review (One to many)(A product having more than one review)
  - **Customer ↔ Cart**: One-to-many (A customer can have one cart).
  - **Cart ↔ CartItem**: One-to-many (A cart can have multiple items).
  - **Product ↔ CartItem**: Many-to-one (A product can be added to multiple cart items).
  - **Customer ↔ ShippingAddress**: One-to-many (A customer can have multiple shipping addresses).
  - **Order ↔ Customer**: Many-to-one (An order is associated with one customer).
  - **Order ↔ OrderItem**: One-to-many (An order can have multiple items).
  - **Product ↔ OrderItem**: Many-to-one (A product can be part of multiple order items).
  - **ShippingAddress ↔ Order**: One-to-many (An order has one shipping address).

- **Order ↔ Payment**: One-to-one (An order has one payment record).