Renting System - Incremental Model

❖ Build1

Schemas

Product

- title (String)
- imagePath (String)
- description (String)
- price (Number)
- formatOfPrice (String)
- category (ObjectId - a reference to the **category** schema)
- seller (ObjectId - a reference to the **seller** schema)
- available (Boolean)
- startDate (Date)
- endDate (Date)
- Status (String)

Buyer

- userName (string)
- Email (string)
- Password (string)
- firstName (string)
- lastName (string)
- Address (string)
- SellerDetail (Array : JSON {sellername, Address})
- liveProducts (Array of ObjectId - a reference to the **order** schema)
- myOrder (Array of ObjectId - a reference to the **order** schema)
- wishList (Array of ObjectId - a reference to the **product** schema)

Seller

- userName (string)
- Email (string)
- Password (string)
- firstName (string)
- lastName (string)
- Address (string)
- IDproof (string - unique)
- requestForAddress (Array of ObjectId - a reference to the **Buyer** schema)
- productList (Array of ObjectId - a reference to the **product** schema)
- myOrders | Payment (Array of ObjectId - a reference to the **order** schema)

Category

- title(string)
- Slug (string) //For URL

Order

- Buyer (ObjectId - a reference to the **buyer** schema)
- productArray (list of all products purchased | schema: product)
- totalCost (String)
- address (String)
- Seller (ObjectId - a reference to the **Seller** schema)
- paymentId (String)
- purchasedDate (Date)
- returnDate (Date)
- Delivered (Boolean)

Issues - Backend

1. Buyer Login (**Prit & Parth**)
   - Post register
   - Post login
   - Get details

2. Seller Login (**Parth & Prit**)
   - Post register
   - Post login
   - Get details

3. Product Schema & Categories (**Prayush, Dishant, Nilay, Ritika**)
   Prayush
   - Get Categories -buyer
   - Get Products - buyer
   Ritika
   - Get Product using id - buyer
   - Get Products using categories - buyer
   - Get categories - seller
   Dishant
   - Get Products - seller
   - Get Product using id - seller
   - Get Products using categories - seller
   Nilay
   - Post Product - seller
   - Put Product using id - seller
   - Delete Product using id - seller

4. Order Schema (**Utakrsh, Rishi, Doshi, Rahul**)
   - Get order using buyer - buyer
   - Get order using id - buyer
   - Post order - buyer
   - Get order using seller - seller
   - Get order using id - seller

Build1 successfully deployed!

❖ Build2

Features to be added:
Add to Cart
Sort and Filter
Product Reviews

❖ Build3

Features to be added:
Reminder
Product Tracking
Force User Login