PROJECT 4 : Full Stacking It Up – Group Project

ECOMMERCE SHOPPING APP USING ANGULAR / REACT ,NODE JS , EXPRESS , MYSQL

Hey Folks! Thanks for helping Andy again in project 3 of Spring. He is going to throw a party soon, but his story is not over yet.

Now that the client is extremely happy, he has become eager to give a new contract to Andy's boss, but he has certain demands.

What he demands?

- He wants an Ecommerce Shopping App either in Angular or React
- He wants to complete his App 2 of Angular after adding a shopping module into it.
- He is flexible to Andy's team so that they can create this App as a Spring Ecommerce App, but they need to use either Angular or React for the front end, meaning everything will be like App 3 but the technology is different.

So guys, it is time to help Andy and let him complete this last assignment!

- **Workflow for Application / The User Experience:**
    - Admin :
        - Needs to add a product first, then the users can see the products that admin have added on the app.
        - Can do CRUD operations on products.
        - Product images should be there.
    - User:
        - Needs to register first.
        - Can update profile, can change pic while updating profile too.
        - A product list will be shown for the user to select one or many products.
        - Selecting a product will add it to the cart.
        - User can checkout from the cart. While checking out, an invoice should be generated with the proper details.
        - Can cancel shopping. After cancelling the product should be in cart of the respective user.
        - User can update his/her cart after adding some more products in it.
        - Can remove any product from cart.
        - Can clear a cart.
        - While checking out, a form should appear in the front of the user for verifying his/her billing or shipping address.
        - After complete verification an invoice should be generated.
        - This project will become concatenation of project 2 and project 3.
            - Project 4 = Project 2 + Project 3
            - Angular [Project 4] = Angular [Project 2] + spring [Project 3]

- Needs to take whole from Project 2 and everything from Project 3.

Mandate:

- No third party security, use sessionStorage
- No Spring Boot
- Front End – Angular / React (preferable Angular)
- Middle ware – Node, Express
- Backend – MySQL
- Form Validation on data entry

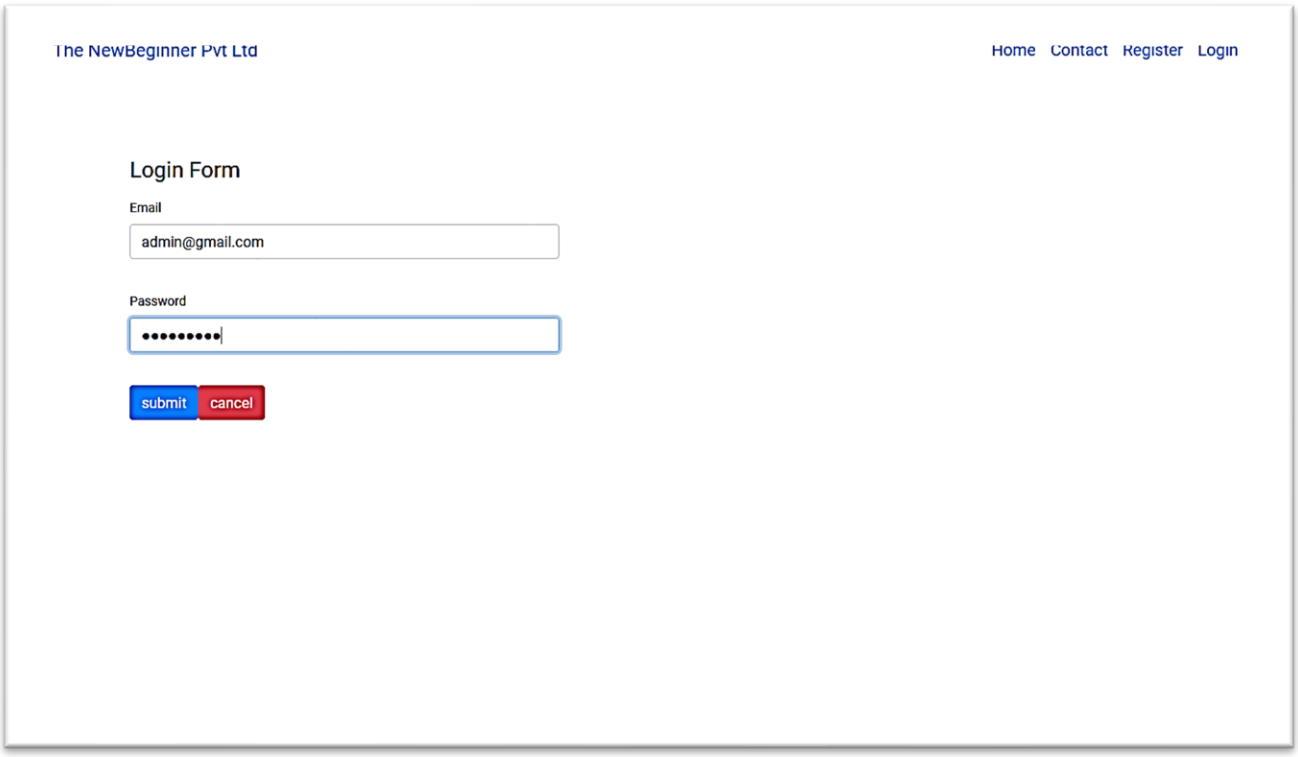
Agile – Scrum:

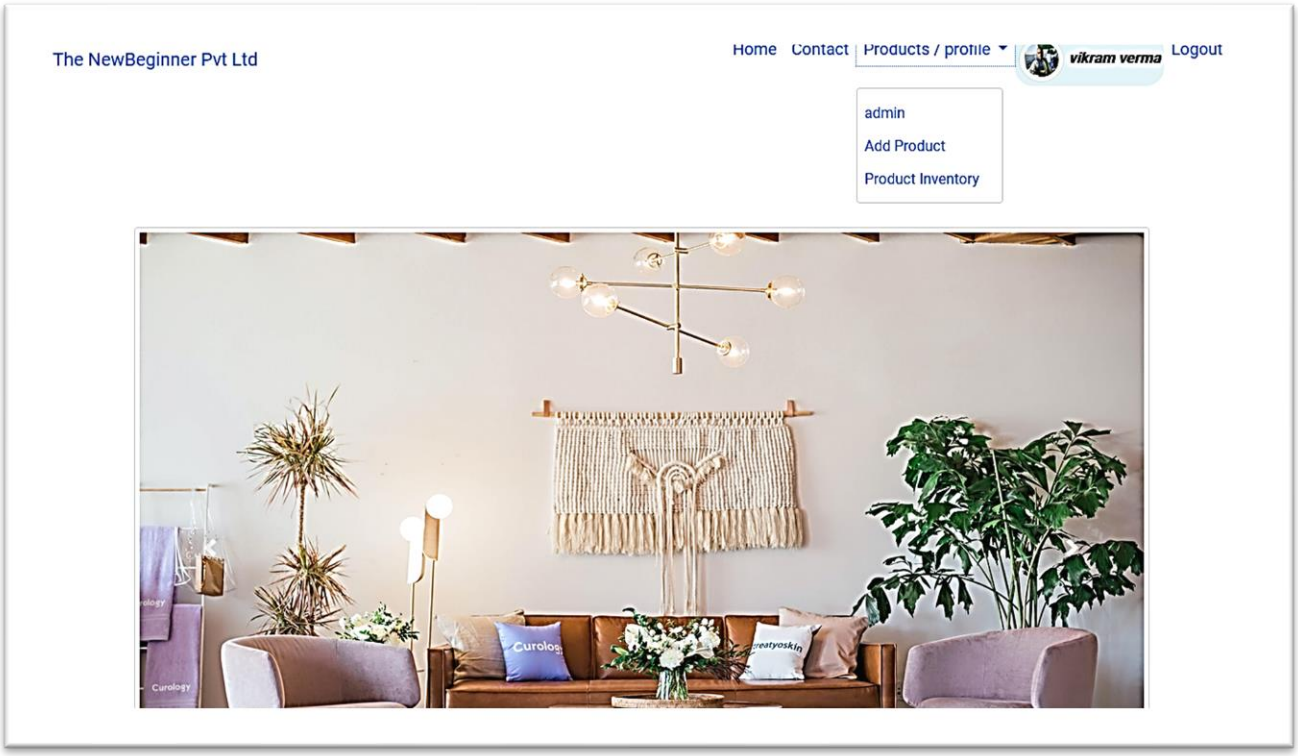
- Teams will have a Team Lead and Scrum Master
- Daily sprint should be there for checking project progress
- Needs to prepare an excel sheet with error logs and has to submit that too with project
- Will have a final presentation during the Wednesday TA call after the project is due for submission.
- Teams need to be prepared to give updates to the Product Owner (Vikram and TAs) for Wednesday calls as well (Hint: You can simply use your User Stories and Backlog to give status updates – 5 minutes or less!)

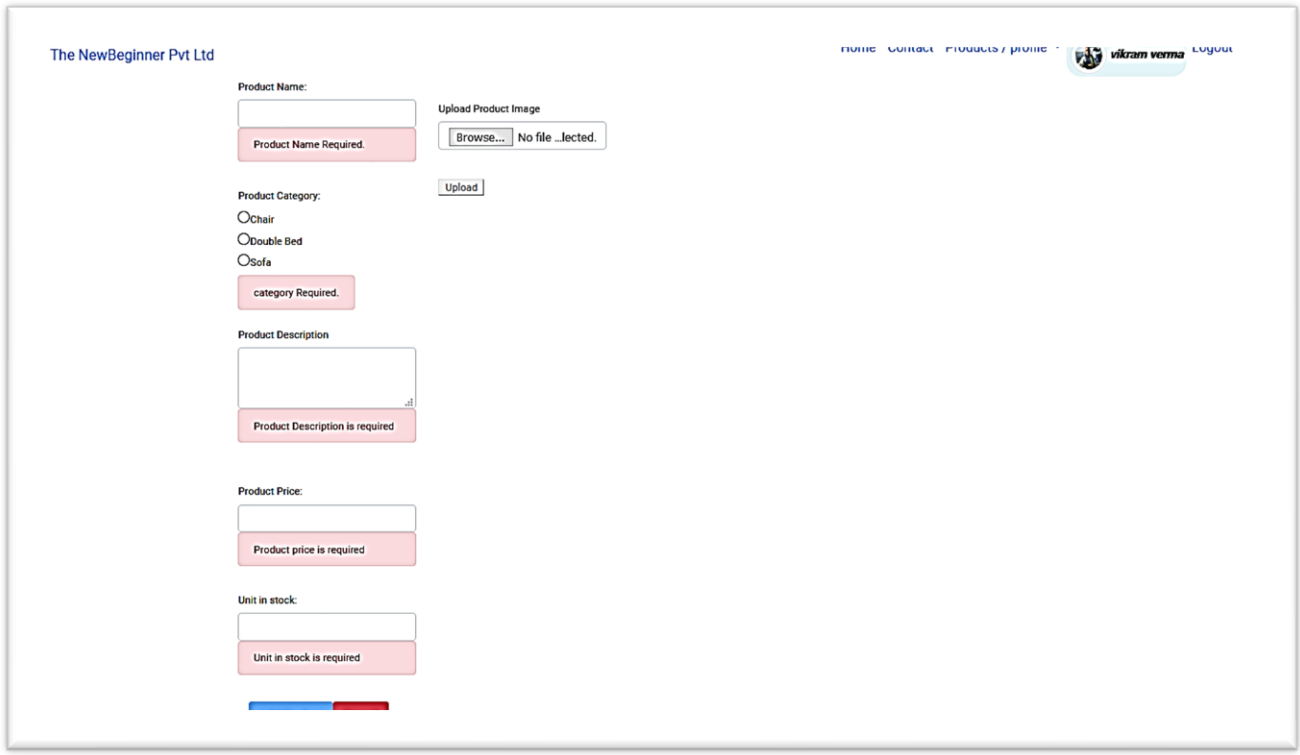
Bonus:

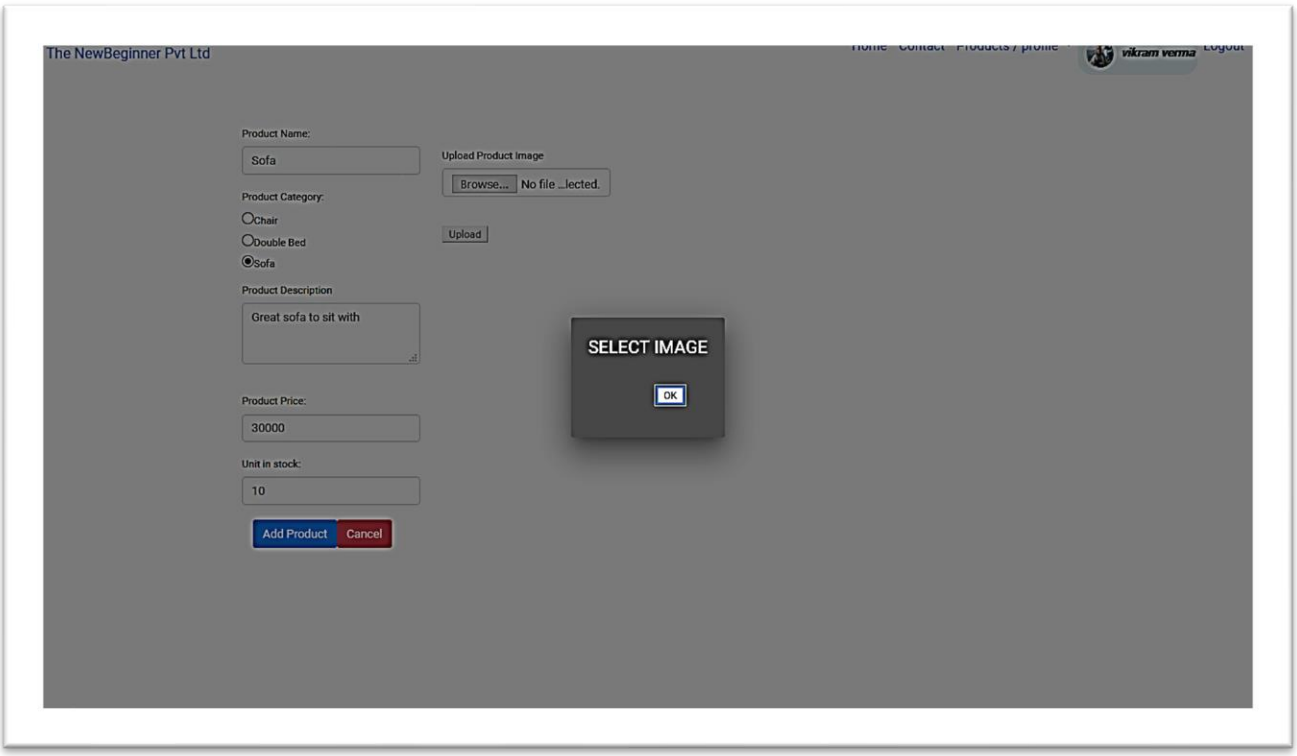
- You can expand your project as much as you like – such as
- Using third parties for payment gateway and making your project fully decorated with images and styles.

Pictorial Demo






The NewBeginner Pvt Ltd
vikram verma
Product Name:
Product Name Required.
Upload Product Image
Browse... No file ...lected.
Upload
Product Category:
Chair
Double Bed
Sofa
category Required.
Product Description
Product Description is required
Product Price:
Product price is required
Unit in stock:
Unit in stock is required


The NewBeginner Pvt Ltd
vikram verma
Product Name:
Sofa
Upload Product Image
Browse... No file ...lected.
Upload
Product Category:
Chair
Double Bed
Sofa
Product Description
Great sofa to sit with
SELECT IMAGE
OK
Product Price:
30000
Unit in stock:
10
Add Product
Cancel

The NewBeginner Pvt Ltd

Home Contact Products / profile vikram verma Logout

Product Name:

Sofa

Product Category:

Chair

Double Bed

Sofa

Product Description

Nice Sofa to sit with

Product Price:

30000

Unit in stock:

10

Cancel

Upload Product Image

Browse... sofa12.jpg

Upload

The NewBeginner Pvt Ltd

Home Contact Products / profile vikram verma Logout

Product Name:

Sofa

Product Category:

Chair

Double Bed

Sofa

Product Description

Nice Sofa to sit with

Product Price:

30000

Unit in stock:

10

Cancel

Upload Product Image

Browse... sofa12.jpg

IMAGE UPLOADED SUCCESSFULLY

OK

Upload

The NewBeginner Pvt Ltd

Home Contact Products / profile vikram verma Logout

Product Name:

Sofa

Product Category:

Chair

Double Bed

Sofa

Product Description

Nice Sofa to sit with

Upload Product Image

Browse... sofa12.jpg

Upload

Product Price:

30000

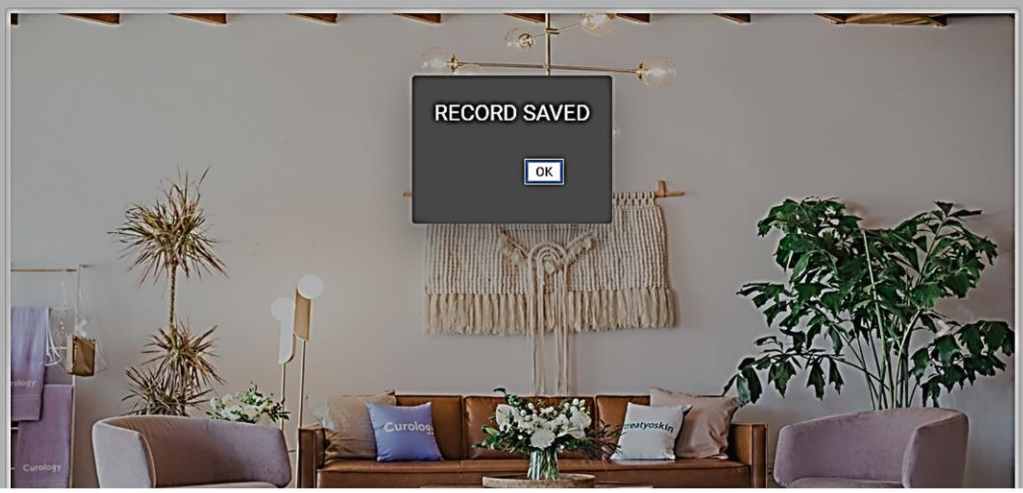
Unit in stock:

10

Add Product Cancel

The NewBeginner Pvt Ltd

Home Contact Products / profile vikram verma Logout



The NewBeginner Pvt Ltd

Home Contact Products / profile vikram verma Logout

admin
Add Product
Product Inventory

The NewBeginner Pvt Ltd

Home Contact Products / profile vikram verma Logout

Show 10 entries

Search:

PRODUCT ID	PRODUCT THUMB	NAME	CATEGORY	DESCRIPTION	PRICE	UNIT IN STOCK	ACTION
1		Chair	chair	nice chair	500	10	VIEW EDIT DELETE
2		Gentleman Chair	chair	Its a cool chair for whom who is quite capable to sit on it	3000	10	VIEW EDIT DELETE
3		Sofa	sofa	Nice Sofa to sit with	30000	10	VIEW EDIT DELETE

Showing 1 to 3 of 3 entries

Previous 1 Next

The NewBeginner Pvt Ltd

Home Contact Products / profile vikram verma Logout

Product Detail

Time to know something about product:

Sofa

Nice Sofa to sit with

Category: sofa

Price:30000

Cancel | Add To Cart

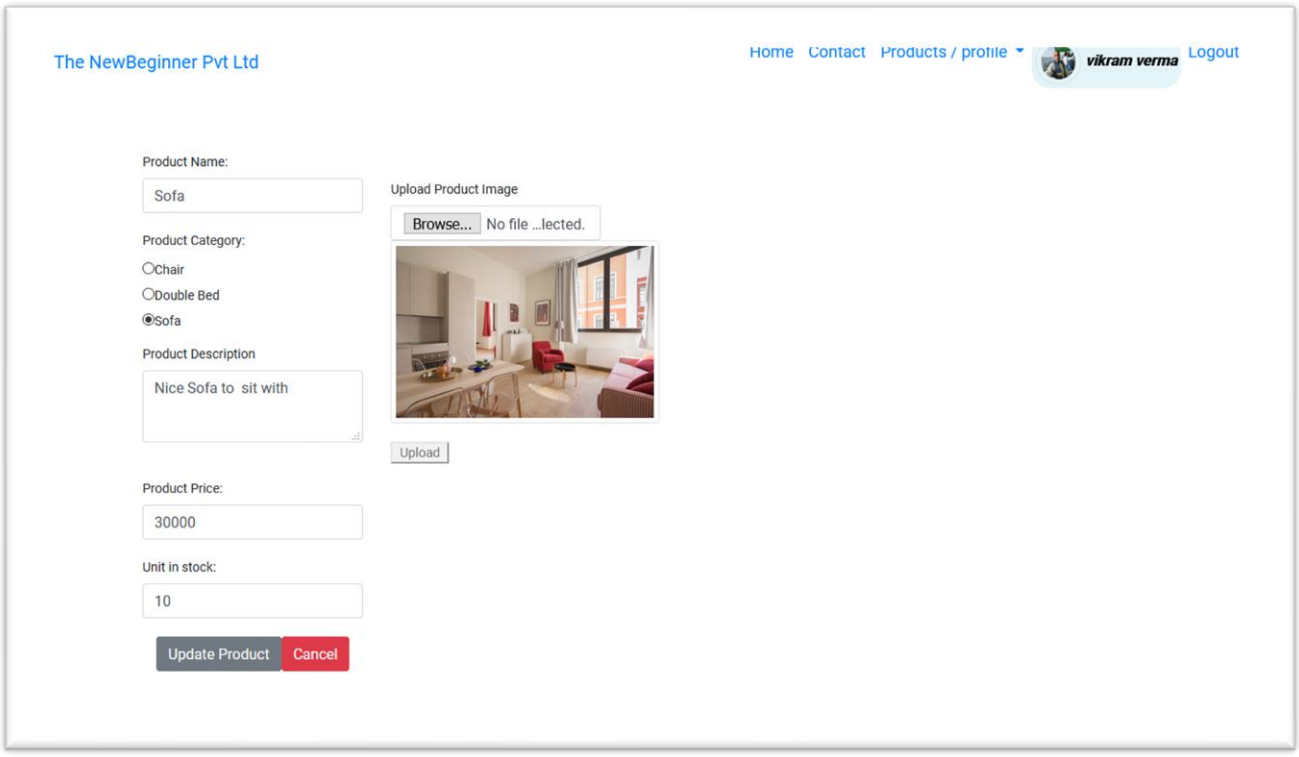
The NewBeginner Pvt Ltd

Home Contact Products / profile vikram verma Logout

Show 10 entries Search:

PRODUCT ID	PRODUCT THUMB	NAME	CATEGORY	DESCRIPTION	PRICE	UNIT IN STOCK	ACTION
1		Chair	chair	nice chair	500	10	VIEW | EDIT DELETE
2		Gentleman Chair	chair	Its a cool chair for whom who is quite capable to sit on it	3000	10	VIEW | EDIT DELETE
3		Sofa	sofa	Nice Sofa to sit with	30000	10	VIEW | EDIT DELETE

Showing 1 to 3 of 3 entries Previous 1 Next



Like that product can be updated and deleted as well.

User Section Short Pictorial Demo

The NewBeginner Pvt Ltd

Home Contact Register Login

Login Form

Email

harry@gmail.com

Password

••••••••••

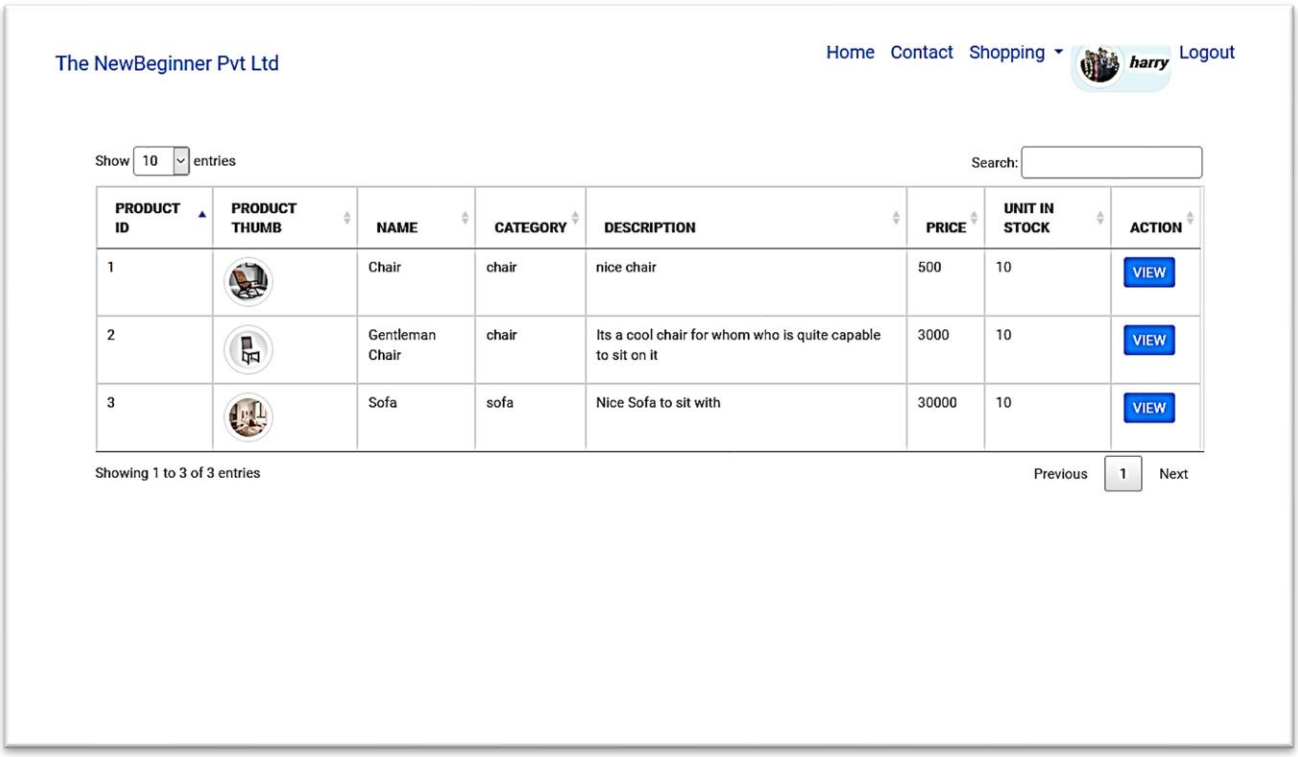
submit cancel

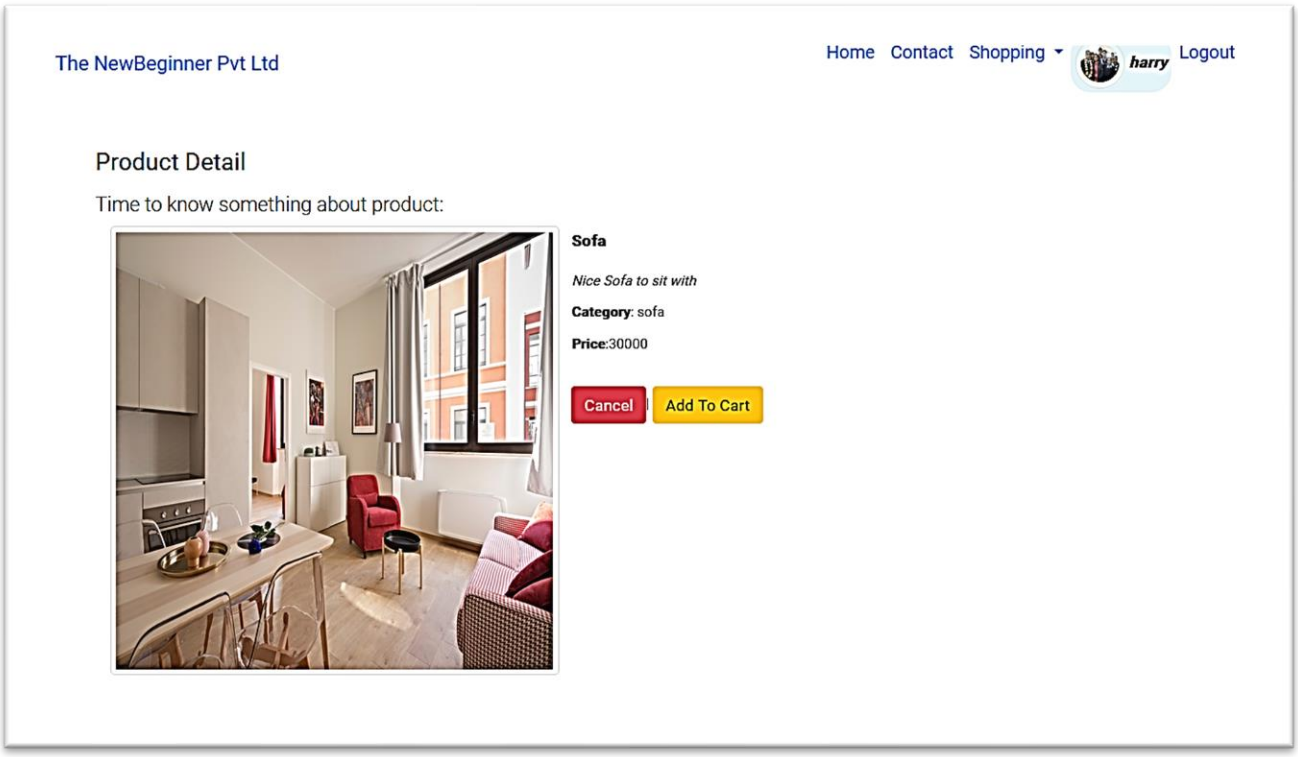
The NewBeginner Pvt Ltd

Home Contact Shopping harry Logout

user

Shop





Kindly follow project 3 screen shots for rest of the project, some are:

Delhi Furniture Works Home Products About us Contact us Welcome: umesh Logout Cart

Cart

All the selected products in your shopping cart

Clear Cart

Check out

Image	Product	Unit Price	Quantity	Price	Action
	Drawing Room Peace Sofa Set	35000	1	35000	remove
	Chair for Gentleman	100	1	100	remove
		Grand Total	**35100**		

Continue Shopping

Customer

Customer Details:

Basic Info:

Name

Umesh

Email

umesh@gmail.com

Phone

7899999990

Billing Address:

Street Name

new street

Apartment Number

22

City

jaipur

State

Customer

Customer Details:

Shipping Address:

Street Name

new street

Apartment Number

22

City

jaipur

State

Raj

Country

India

Zipcode

345678

Back Next Cancel

INVOICE

NOV 1, 2020

UMESH

SHIPPING ADDRESS
NEW STREET
JAIPUR, RAJ
INDIA, 345678

BILLING ADDRESS
NEW STREET
JAIPUR, RAJ
INDIA, 123456

PRODUCT	QUANTITY	PRICE	TOTAL
DRAWING ROOM PEACE SOFA SET	1	35000.0	35000.0
CHAIR FOR GENTLEMAN	1	100.0	100.0

GRAND TOTAL: **$ 35100.0**

Back Submit Order Cancel

==========