

ShopForHome

Learning Partner: Great Learning

Project Guide: Mr. Akash Kale

Capstone Project Group A_C-VIII_G-1



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Problem Statement

ShopForHome is a popular Store in the market for shopping the home décor stuff. Due to Covid 19 all the offline shopping stopped. So, the store wants to move to the online platforms and wants their own web application.

Technologies Used

Angular

Angular is a TypeScript-based free and open-source web application framework.

Spring Boot

Spring Boot is an open source Java-based framework used to create a micro Service.

Java

JAVA is used for backend in this project.

MySQL

MySQL is an open-source relational database management system.

Node Modules

Node Modules are the predefined libraries of Node js.

HTML, CSS, Bootstrap, Material UI

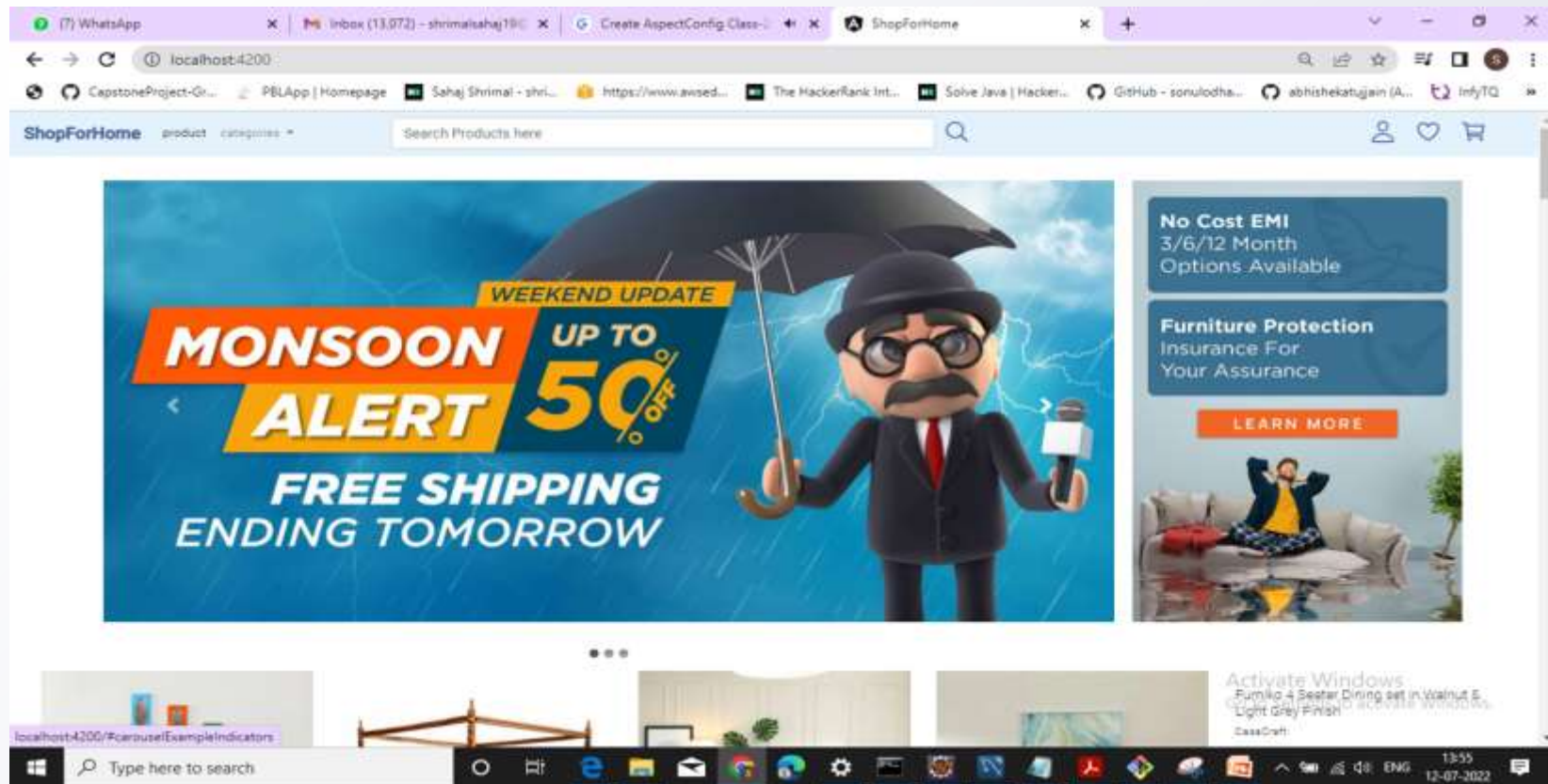
This technologies have used for designing Frontend.

User Stories:

- ▶ Here user can view product
- ▶ sort product
- ▶ view according to category
- ▶ Sign In/Sign Up
- ▶ Add Product to Wishlist
- ▶ Add Discount
- ▶ Add Product To Cart
- ▶ View order details.

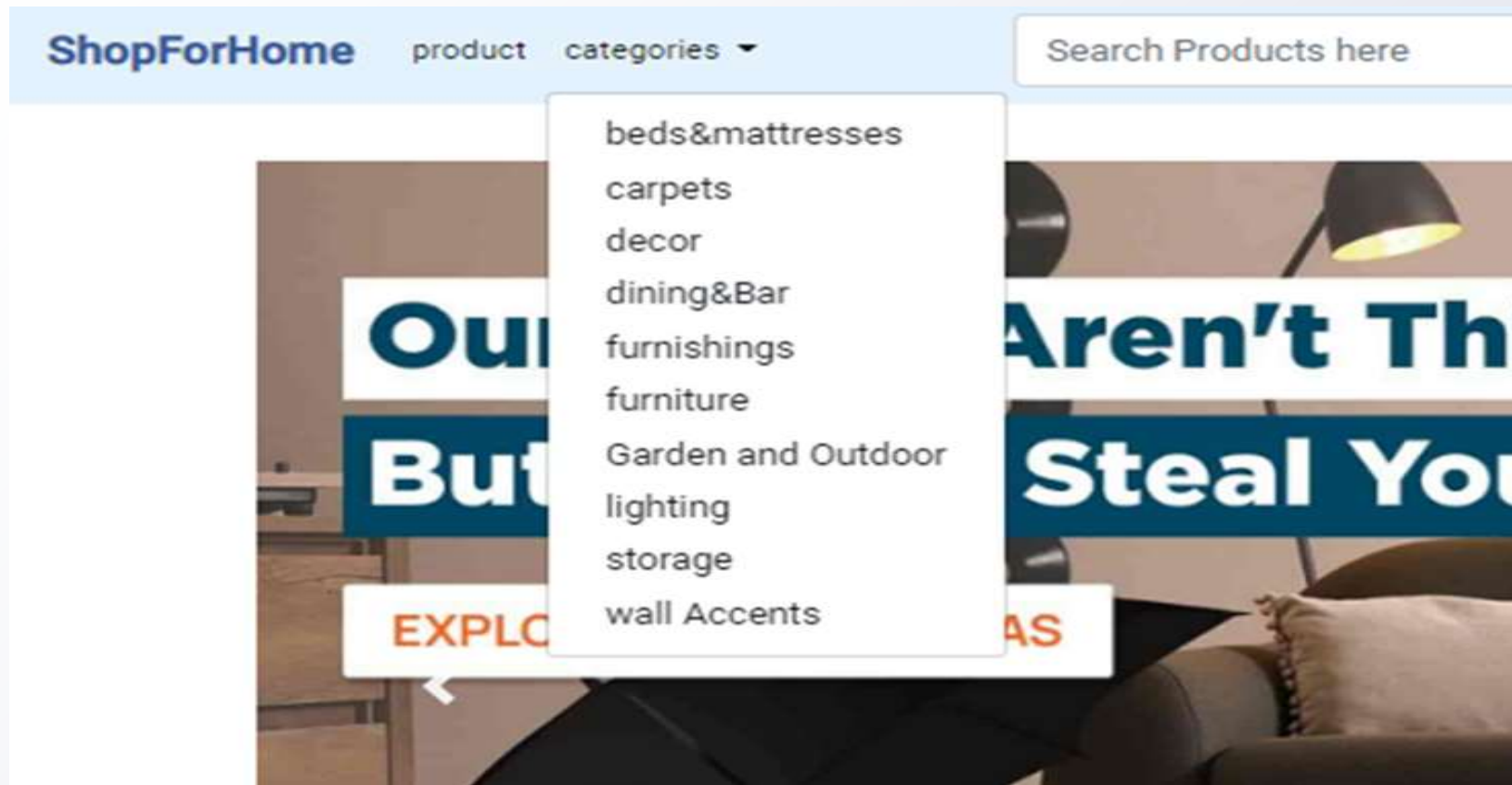
Here are the Screenshots of following activities: Homepage

7



View product category wise

8



Showing all products

9

Browser tabs: (8) WhatsApp, Inbox (13,073) - shrimalsahaj190, Create AspectConfig Class-2: Wi..., ShopForHome

Address bar: localhost:4200

Browser extensions: CapstoneProject-Gr..., PBLApp | Homepage, Sahaj Shimal - shri..., https://www.awsed..., The HackerRank Int..., Solve Java | Hacker..., GitHub - sonulodha..., abhishekstujain (A..., IntyTQ

Products displayed:

- Morris 3 Seater Sofa cum Bed in Royal Blue Colour**
A sofa cum bed in royal blue colour. Price: ₹ 46624.
- Eco Sofa Cum Bed in Brown Colour**
A sofa cum bed in brown colour. Price: ₹ 22928.
- Kosmo Coral 2 Door Wardrobe in Drift Wood Finish**
A 2-door wardrobe in drift wood finish. Price: ₹ 21972.
- Sun & Moon Wardrobe with Drawer Storage in Multicolour**
A wardrobe with drawer storage in multicolour. Price: ₹ 47336.
- Winslet 3 Door Wardrobe in Exotic Teak & Prosty White Colour**
A 3-door wardrobe in exotic teak & prosty white colour. Price: ₹ 32871.
- Blue Wardrobe**
A blue wardrobe.
- Pink Wardrobe**
A pink wardrobe.
- Wooden Bed**
A wooden bed.
- Wooden Bed**
A wooden bed.
- Wooden Bed**
A wooden bed.

Search bar: Type here to search

System tray: 14:11, 12-07-2022

View particular selected products

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The screenshot shows a web browser window with multiple tabs. The active tab is titled "ShopForHome". The address bar shows the URL "localhost:4200/product/details/1". The browser's address bar and tabs are visible at the top. Below the browser window, the product page for "Indus Solid Wood 3 Seater Sofa Cum Bed In Provincial Teak Finish" is displayed. The product is by "Woodsworth". The page includes a large image of the sofa, which has a grey cushion and three yellow pillows. The sofa is made of dark wood and has a striped rug in front of it. To the right of the image, the product name and brand are listed. Below the product name, there is a section titled "This is Furniture Product". A dropdown menu shows "Discounts" with a value of "save10 with 10.0". The price is listed as "₹ 7829,1". There are two buttons: "Add to Wishlist" and "Add to Cart". At the bottom of the page, there is a footer with sections for "Get in Touch", "Follow Us", "Company Info", and "Purchase Info". The Windows taskbar is visible at the very bottom, showing the search bar and various application icons.

ShopForHome product categories Search Products here

Indus Solid Wood 3 Seater Sofa Cum Bed In Provincial Teak Finish
By Woodsworth
This is Furniture Product
Discounts
save10 with 10.0
Get this as low as this
₹ 7829,1
Add to Wishlist Add to Cart

Activate Windows
Go to Settings to activate Windows.

Get in Touch Follow Us Company Info Purchase Info

Type here to search

Sign up for new user

The screenshot shows a web browser window with the URL `localhost:4200/signup`. The browser's address bar and tabs are visible at the top. The page header includes the 'ShopForHome' logo, a 'product' dropdown menu, a search bar with the placeholder text 'Search Products here', and icons for user profile, heart, and shopping cart. The main content area features a 'Welcome Back!' message on a blue background and a 'Create Account' form on a white background. The form contains fields for First Name, Last Name, Email, Password, Address, and Pin number, each followed by a 'SIGN UP' button. The Windows taskbar is visible at the bottom of the screen.

ShopForHome product categories Search Products here

Welcome Back!

To keep connected with us please login with your personal info

SIGN IN

Create Account

First Name *
Raj

Last Name *
Jain

Email *
Raj@gmail.com

Password *

Address *
rajmandir ujain

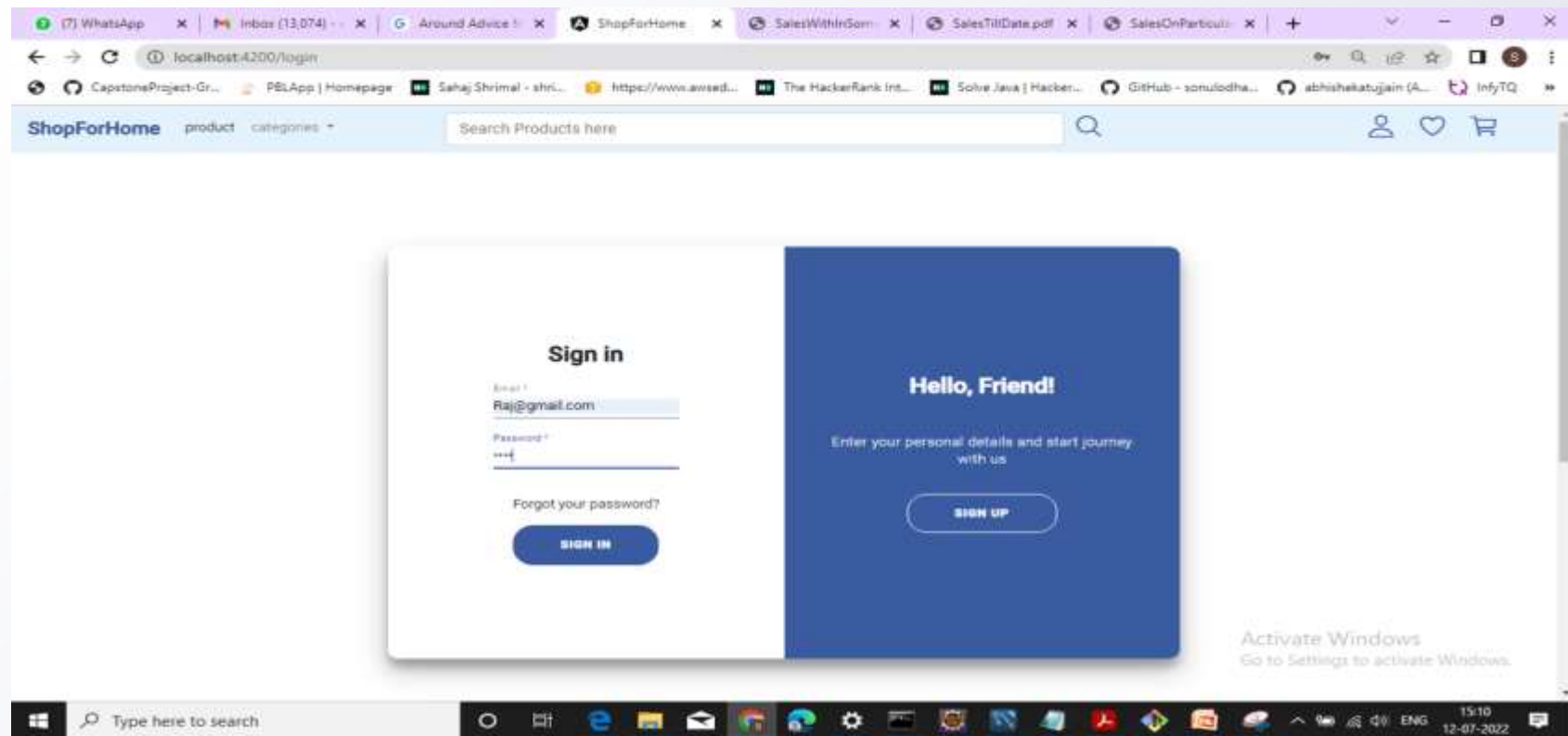
Pin number *
7894285647

SIGN UP

Activate Windows
Go to Settings to activate Windows.

Signing in:

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Adding items in cart

13

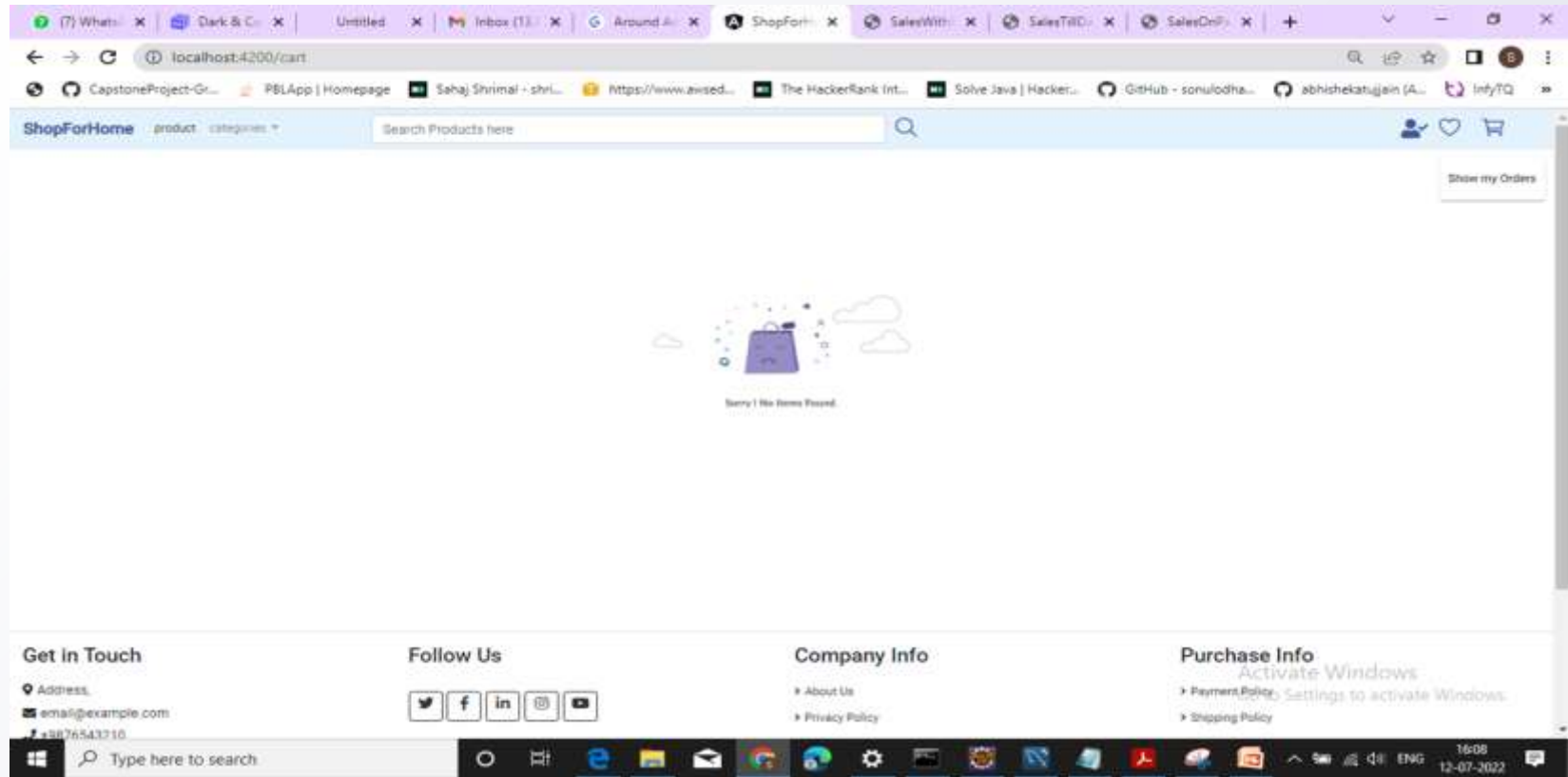
The screenshot shows a web browser window with multiple tabs open. The active tab is 'ShopForHome'. The URL bar shows 'localhost:4200/cart'. The page header includes the 'ShopForHome' logo, a search bar, and navigation links for 'product' and 'categories'. A 'Show my Orders' button is located in the top right corner.

Image	Product Name	Price	Quantity	Action
	Indus Solid Wood 3 Seater Sofa Cum Bed In Provincial Teak Finish By Woodsworth	₹ 173998	2	
	Kosmo Coral 2 Door Wardrobe In Drift Wood Finish By Spacewood	₹ 21972	1	
	Aqua Splash 2 Door Wardrobe In White & Blue Finish By Mintwup	₹ 15998	2	

At the bottom right, the total price is displayed as 'Total Price 158976'. Below this, there is an 'Activate Windows' watermark and a 'Place Order' button.

Cart becomes empty after checkout

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Showing order details

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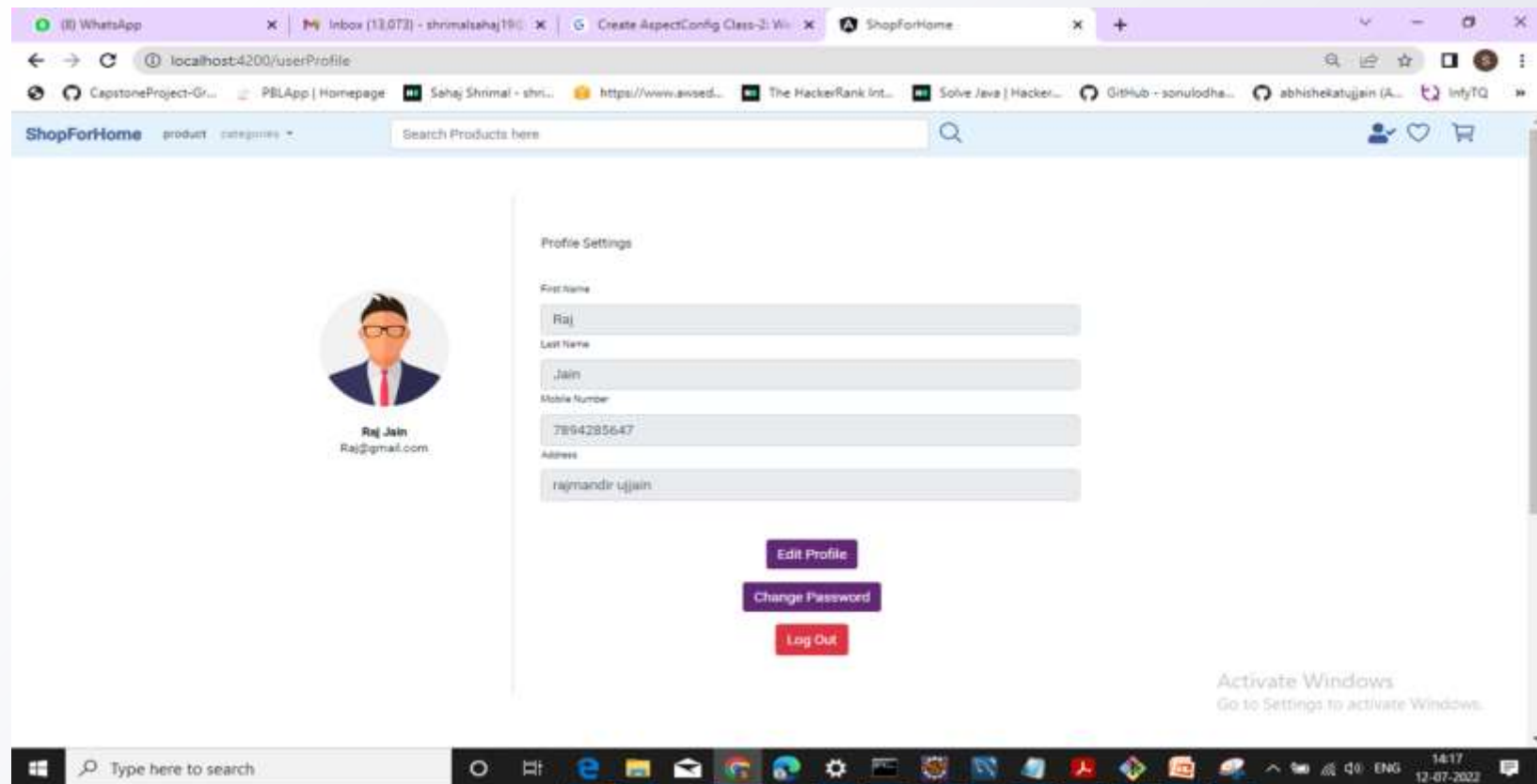
The screenshot shows a web browser window with the following details:

- Browser Tabs:** (7) WhatsApp, Dark & Co, Untitled, Inbox (13), Around A, ShopForHome, SalesWith, SalesTRD, SalesOn.
- Address Bar:** localhost:4200/orderDetails
- Page Header:** ShopForHome, product, categories, Search Products here
- Table:**

Payment Id	Total Price	OrderDate
random id	43944	Jul 12, 2022, 3:38:16 PM
random id	158976	Jul 12, 2022, 4:08:31 PM
- Footer Sections:**
 - Get in Touch:** Address, email@example.com, +9876543210
 - Follow Us:** Twitter, Facebook, LinkedIn, Instagram, YouTube
 - Company Info:** About Us, Privacy Policy, Terms & Condition
 - Purchase Info:** Payment Policy, Shipping Policy, Return Policy
- Payment Icons:** We Accept: Visa, Mastercard, American Express
- Windows Taskbar:** Search bar, Start button, Taskbar icons (Edge, File Explorer, Mail, etc.), System tray (16:09, 12-07-2022)

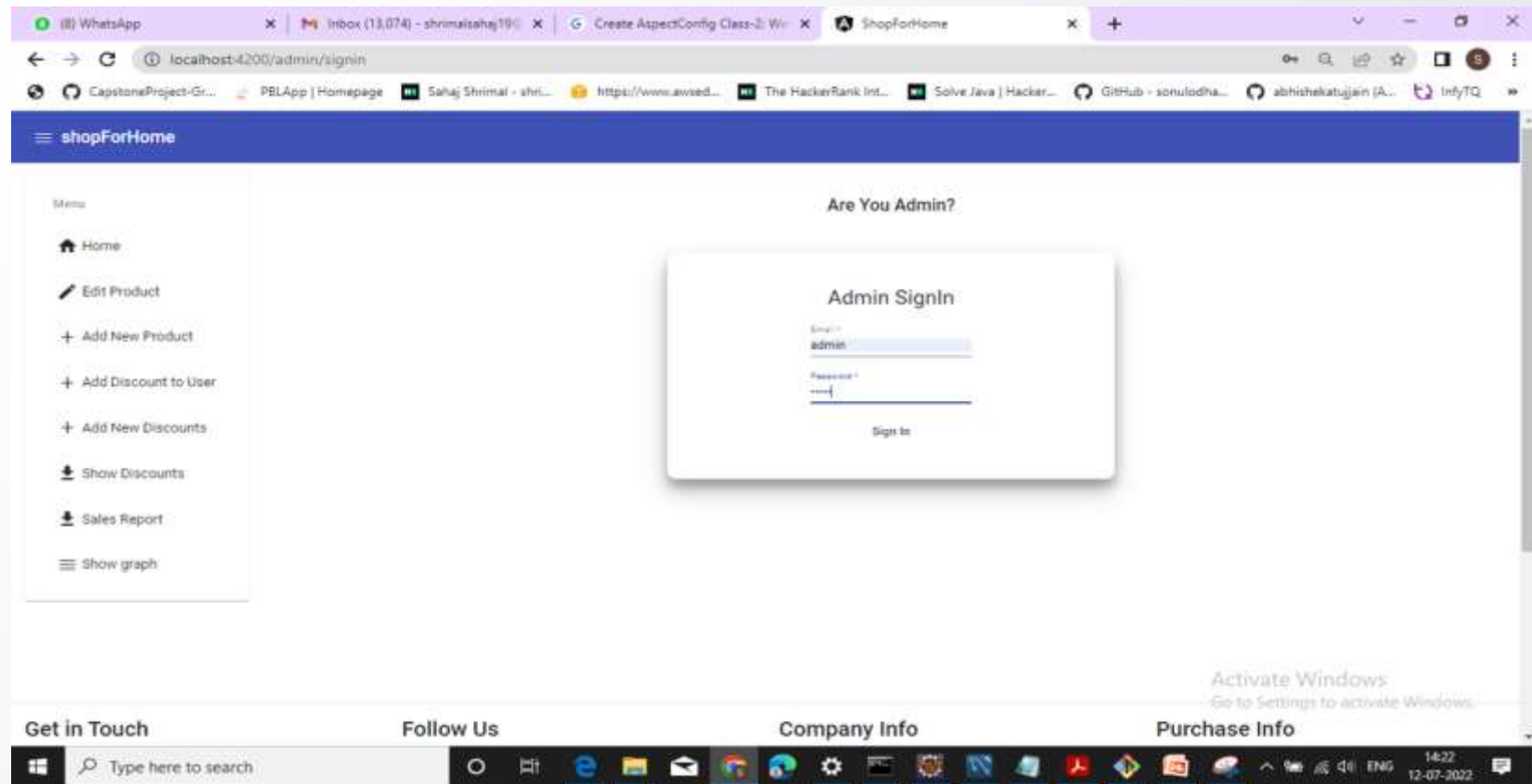
Showing/ updating user profile

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Admin Stories:

- ▶ Log in
- ▶ EDIT/ DELETE/ SORT products
- ▶ Add new product
- ▶ Bulk upload of products
- ▶ Add Discounts to user
- ▶ Add / Delete/ Show discount
- ▶ Generate Sales report
- ▶ View sales graph according to each category







Edit, Delete, View, Sort of products

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shopForHome

Sort By: Stocks

High to Low

Image	Name	Description	SKU	Color	Category	Brand	Price	Quantity	Sales	Edit	Delete	
31		Metal Small Mirror Wall Art in Bronze Antique colour	This is decor Product	4587963	white	decor	Crafter	3299	30	0	Edit	Delete
12		Fiona Kids' 3 Door Multi Colour Wardrobe with 3 Drawers in Barbie Pink Colour	This is Storage Product	482859	pink	storage	Adona	50000	25	10	Edit	Delete
13		Siramika Solid Wood Poster Bed in Honey Oak Finish	This is beds&mattresses Product	482859	black	beds&mattresses	Mudramark	50999	24	0	Edit	Delete
16		Navah Poster Queen Bed in American Walnut Finish	This is beds&mattresses Product	482859	red	beds&mattresses	Orange Tree	204899	24	0	Edit	Delete

Activate Windows
Go to Settings to activate Windows.

Adding new Product

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shopForHome

Menu

- Home
- Edit Product
- Add New Product
- Add Discount to User
- Add New Discounts
- Show Discounts
- Sales Report
- Show graph

Enter Product Details

Bulk Upload

Manual Upload

Name *
Green Carpet

Description
Carpet with great durability and with great look

SKU
857469

Color
Green

Price *
7854

Quantity *
20

Image *
Green Carpet.jpg

Category *
Carpet

Brand *
Amaya Decor

Submit

Activate Windows
Go to Settings to activate Windows.

Bulk Upload of products

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The screenshot shows a web browser window with the URL `localhost:4200/admin/addToProduct`. The page title is "shopForHome". On the left, there is a sidebar menu with the following items: Home, Edit Product, Add New Product, Add Discount to User, Add New Discounts, Show Discounts, Sales Report, and Show graph. The main content area is titled "Upload Your CSV File". It features a "Choose File" button next to the filename "product.csv", an "Upload" button, and a progress bar that is 100% complete. Below the progress bar, a message states "Uploaded the file successfully: product.csv". On the right side of the main content area, there are two buttons: "Bulk Upload" and "Manual Upload". At the bottom right of the page, there is a watermark that says "Activate Windows Go to Settings to activate Windows." The Windows taskbar is visible at the bottom of the screen, showing the search bar and various application icons.

Adding / Removing Discounts to users

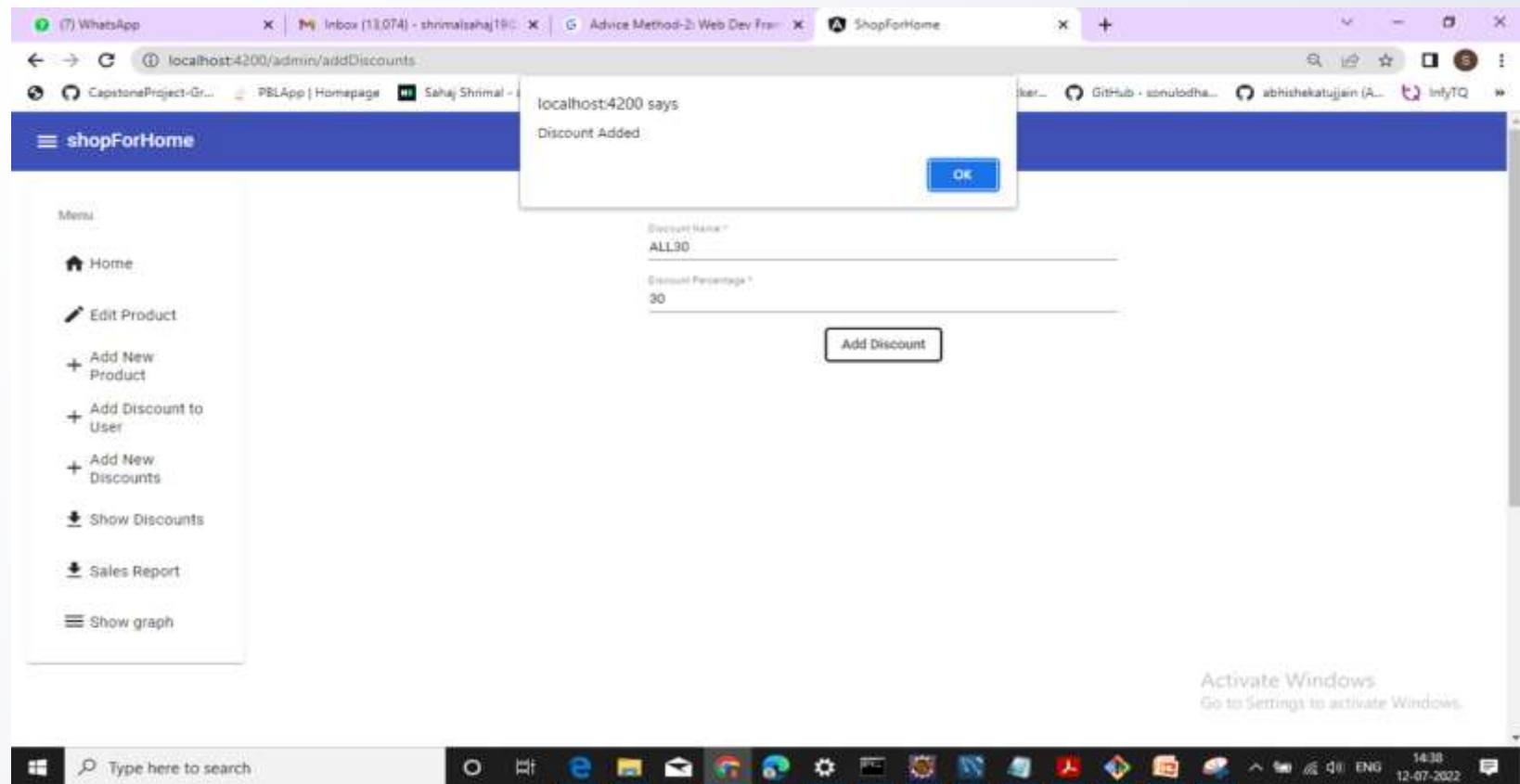
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shopForHome

	Username	First Name	Last Name	Address	Discount	
1	subhasishuntia506@gmail.com	Subhasis	Khuntia	Odisha	save20 with 20% save10 with 10%	<button>edit</button>
2	vivek@gmail.com	vivek	kumar	vivek utterpradesh	FLAT50 with 50%	<button>edit</button>
3	sahajshrimal@gmail.com	sahaj	Shrimal	Andhra Pradesh	FLAT50 with 50%	<button>edit</button>
4	shreyathaker@gmail.com	Shreya	Thaker	Mumbai	EASY25 with 25%	<button>edit</button>
5	swastikakundu@gmail.com	Swastika	Kundu	Kolkata	save10 with 10%	<button>edit</button>
6	Raj@gmail.com	Raj	Jain	rajmandir ujain	EASY25 with 25% save10 with 10%	<button>edit</button>
7	shrimalisahaj19@gmail.com	Jainish	Shrimal	Ujain	FLAT50 with 50%	<button>edit</button>
8	Sam@gmail.com	Sam	rose	ujain	save10 with 10%	<button>edit</button>

Adding new discount

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View / Delete of discounts

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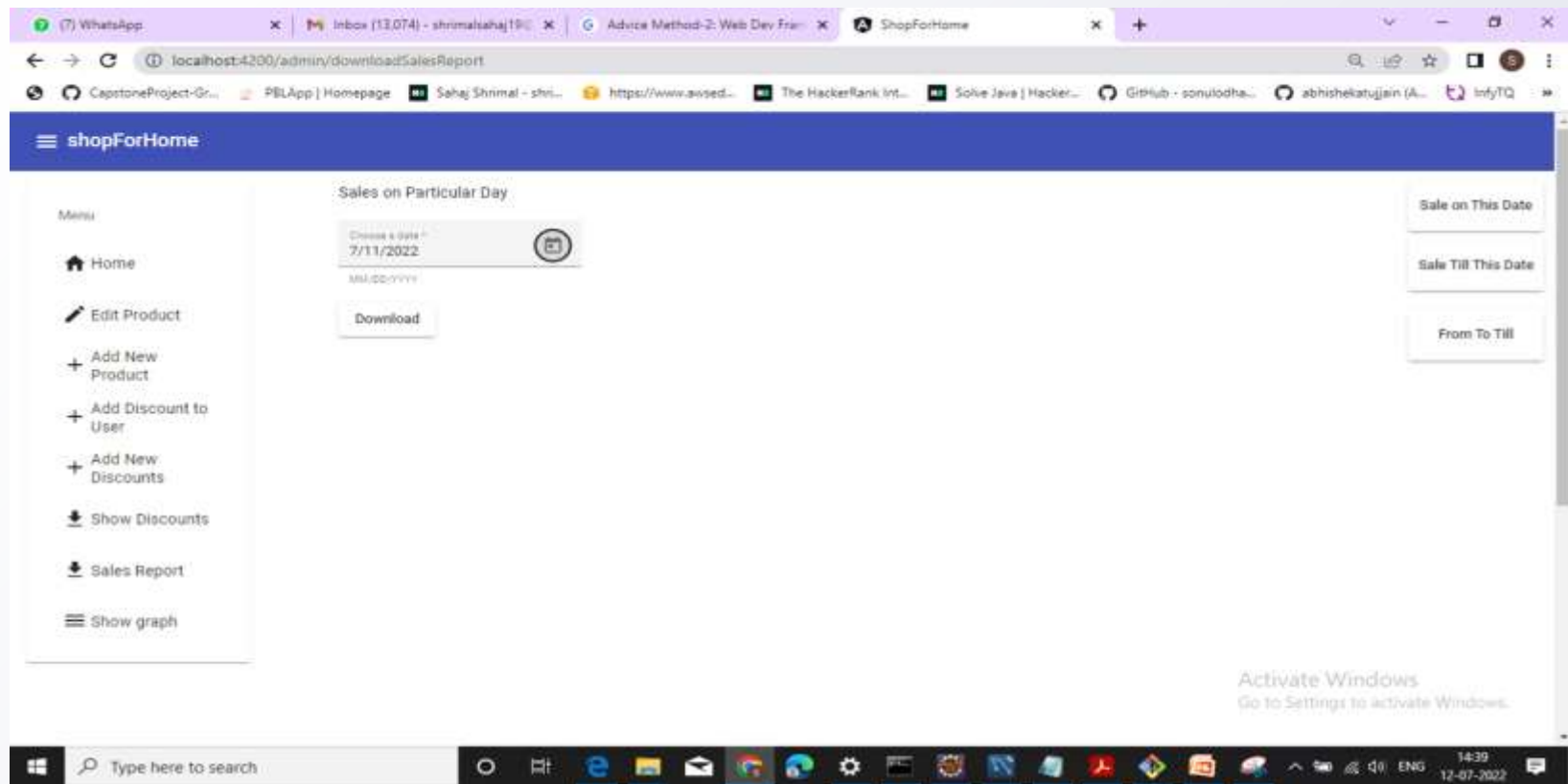
The screenshot shows a web browser window with the URL `localhost:4200/admin/discounts`. The page has a dark blue header with the text "shopForHome". On the left, there is a sidebar menu with the following items: Home, Edit Product, Add New Product, Add Discount to User, Add New Discounts, Show Discounts, Sales Report, and Show graph. The main content area displays a table with two columns: "Discount Name" and "Discount Percentage". The table contains five rows of data, each with a red trash icon for deletion.

	Discount Name	Discount Percentage	
1	save20	20.0	
2	save10	10.0	
3	FLAT50	50.0	
4	EASY25	25.0	
5	ALL30	30.0	

At the bottom of the screen, there is a Windows taskbar with the search bar "Type here to search" and various application icons. A watermark "Activate Windows" is visible in the bottom right corner.

Sales Report generating

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Sales on Particular date

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Windows taskbar and browser tabs are visible at the top. The browser address bar shows the file path: `C:\Users\PILR\Downloads\SalesOnParticularDay.pdf`.

The PDF viewer displays the document **SalesOnParticularDay.pdf** at 100% zoom. The document content is as follows:

Sales on 2022-07-11

Id	Name	On	Price	Sales
1	Indus Solid Wood 3 Seater Sofa Cum Bed In Provincial Teak Finish	2022-07-11	86999	2
6	Morris 3 Seater Sofa cum Bed in Royal Blue Colour	2022-07-11	46624	1
11	Aqua Splash 2 Door Wardrobe In White & Blue Finish	2022-07-11	7999	2
14	Vayaka Solid Wood King Size Poster Bed In Provincial Teak Finish	2022-07-11	84999	4
27	Mango Wood Wall Shelf In Natural Wood	2022-07-11	3625	1

Windows watermark: *Activate Windows. Go to Settings to activate Windows.*

Windows taskbar at the bottom shows the search bar and various application icons. The system clock indicates 14:40 on 12-07-2022.

Sales Till any date

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File | C:/Users/PIILR/Downloads/SalesTillDate.pdf

SalesTillDate.pdf

1 / 1 | 100%

Sales Till 2022-07-10

Id	Name	From	Till	Product Price	Sales Count
1	Indus Solid Wood 3 Seater Sofa Cum Bed In Provincial Teak Finish	2022-07-02	2022-07-10	86999	11
2	Avey Solid Wood Queen Size Poster Bed In Provincial Teak Finish	2022-07-02	2022-07-10	90999	10
3	Ines Sofa Cum Bed In Chestnut Brown Colour with Storage	2022-07-02	2022-07-10	86857	10
4	Rogelio LHS Sofa Cum Bed With Storage In	2022-07-02	2022-07-10	29935	1

Activate Windows
Go to Settings to activate Windows. [Show all](#)

Type here to search

14:42 12-07-2022

Sales from one date to another date

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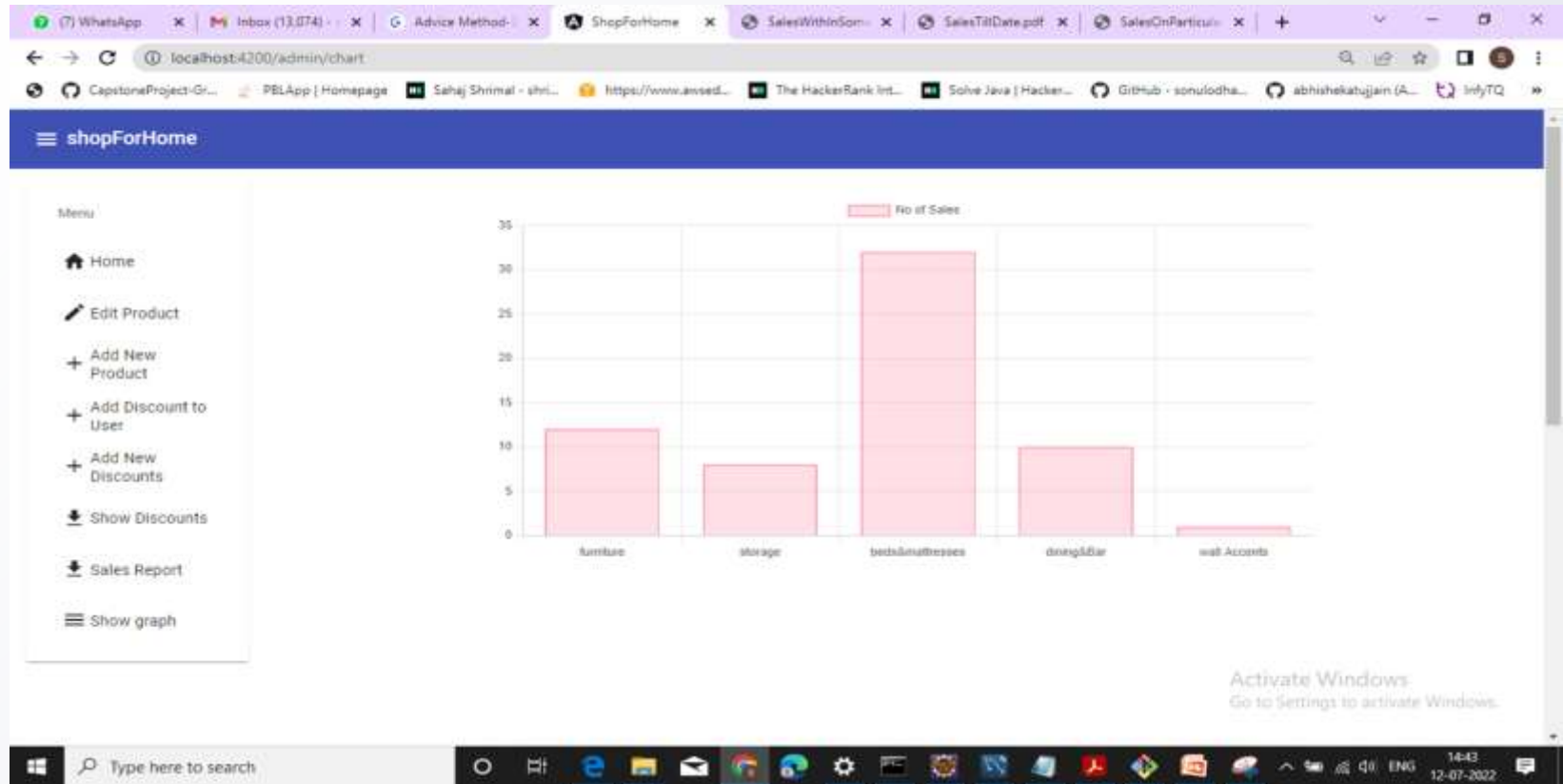
Screenshot of a PDF viewer showing a document titled "SalesWithinSomeDuration.pdf". The document content displays a table titled "Sales From 2022-07-08 Till 2022-07-11".

Id	Name	From	Till	Product Price	Sales Count
1	Indus Solid Wood 3 Seater Sofa Cum Bed In Provincial Teak Finish	2022-07-08	2022-07-11	86999	13
2	Avey Solid Wood Queen Size Poster Bed In Provincial Teak Finish	2022-07-08	2022-07-11	90999	10
3	Ines Sofa Cum Bed In Chestnut Brown Colour with Storage	2022-07-08	2022-07-11	86857	10
4	Rogelio LHS Sofa Cum Bed With Storage In	2022-07-08	2022-07-11	29935	1

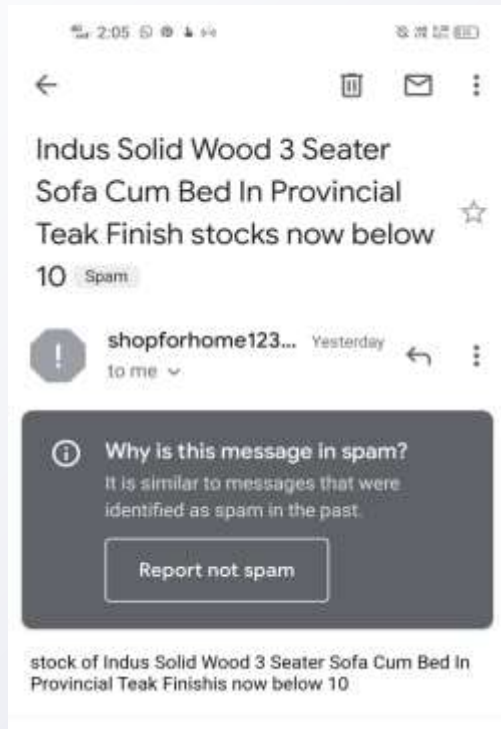
The screenshot also shows the Windows taskbar at the bottom with the search bar and various application icons. The system clock indicates 14:42 on 12-07-2022.

Graph of product sales

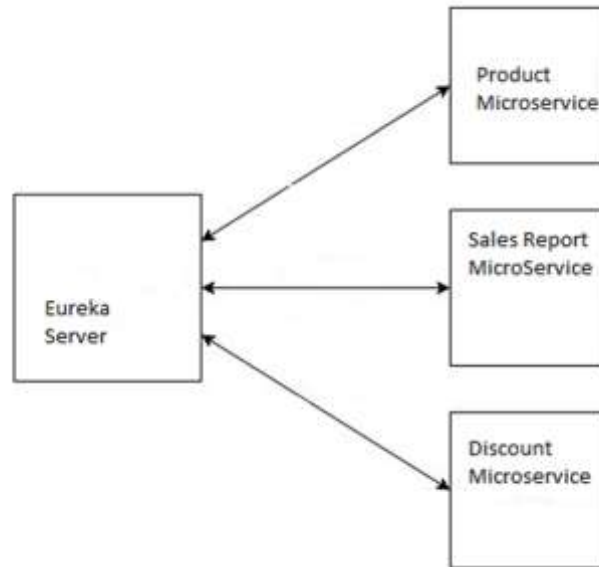
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Mail to admin when stock go less than 10

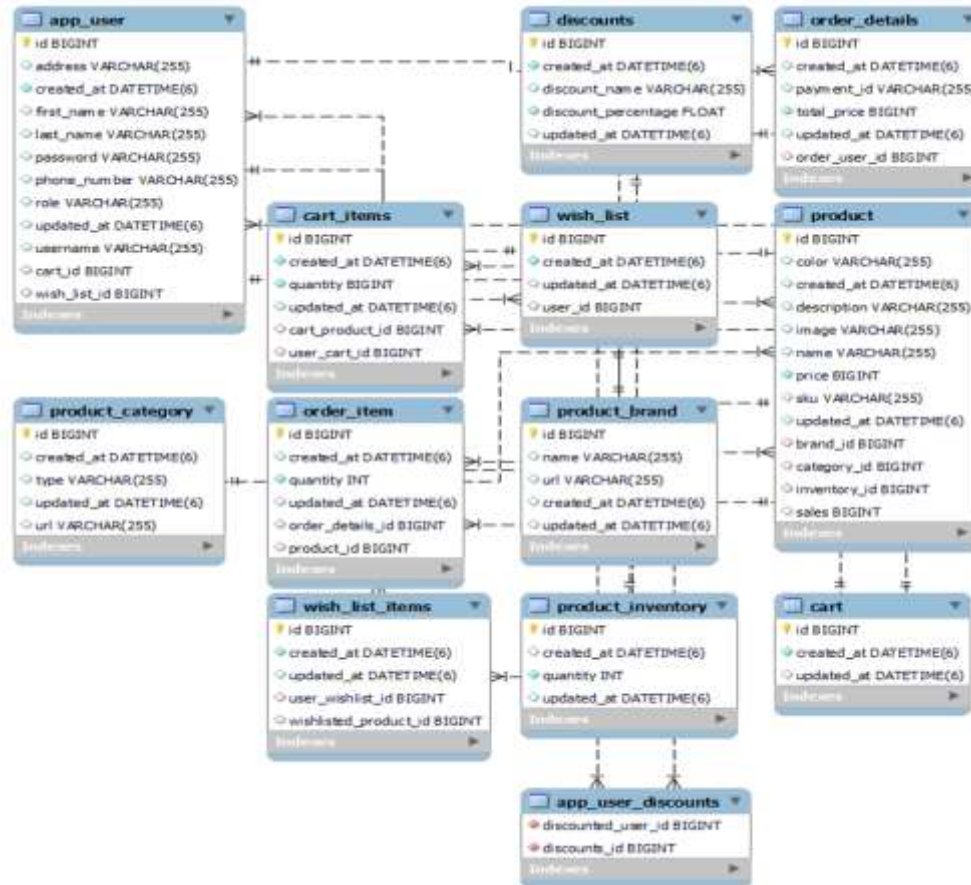


Microservice based Architecture



ER diagram of Tables

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Thank You