

Ready Online!

Overview

This project creates an online market for Sellers and Buyers and all people who wish to market products online in general. It will have a range of features from purchasing items online, adding to your cart, making payments. The App will have better navigation features such that you can jump from home page to profile page just by a small voice note as: "Go to profile".

We are using the following technologies:

[React](#) - Flexible , better performance and usability.

[express](#) - Fast, unopinionated, minimalist web framework

[MongoDB](#) - A cross-platform document-oriented database

[Nodejs](#) - Easier development process, Efficient performance, Reusable code

Testing:

Test case #1: Sign-up

Input: We have entered the following information to sign up.

READY ONLINE!

SEARCH

CART
SIGN IN

VOICE NAVIGATION

SIGN UP

Name

Jishu Yadav

Email Address

jishuyadav20@gmail.com

Password

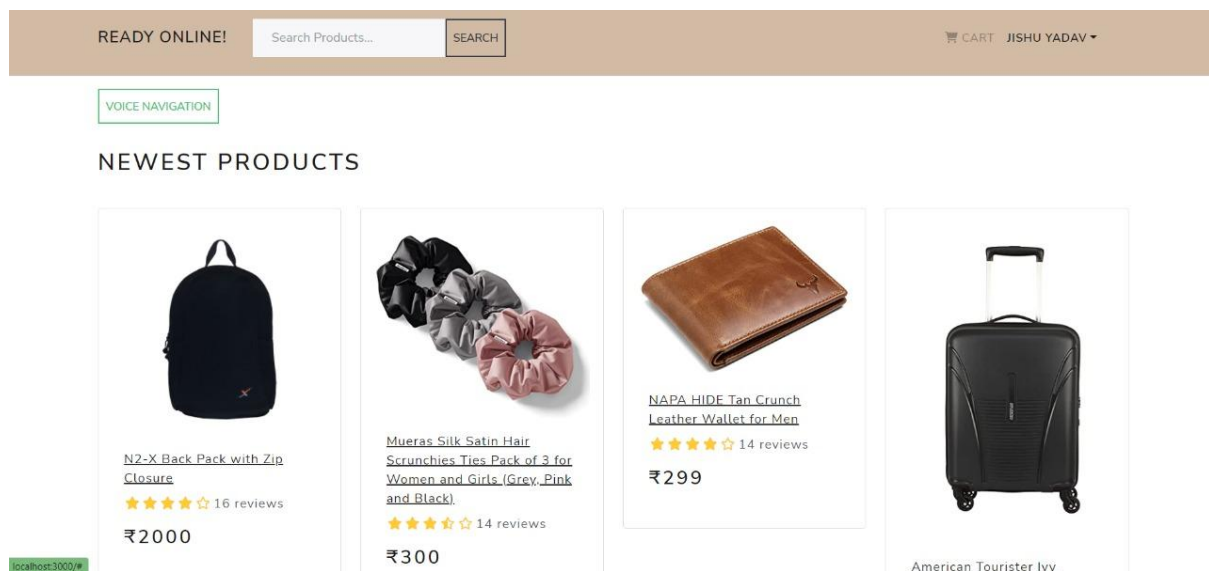
Confirm Password

REGISTER

Have an Account? [Login](#)

Copyright © Ready Online!

Output: Once they have submitted, the user is redirected to the user dashboard.



Status: Passed

Test case #2: Sign-In

Test case #2.1: Successful Sign-In

Input: Now that the user has signed up, we enter the login details

READY ONLINE!

Search Products...

SEARCH

CART

SIGN IN

VOICE NAVIGATION

SIGN IN

Email Address

jishuyadav20@gmail.com

Password

....

SIGN IN

New Customer? [Register](#)

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Output: On clicking submit, the user credentials are verified and redirected to the user dashboard.

Status: Passed

Test case #2.2: Identifying Wrong user email ID

Input: We enter incorrect email addresses and check whether the application identifies it or not.

READY ONLINE! Search Products... SEARCH

CART SIGN IN

VOICE NAVIGATION

SIGN IN

Invalid email or password

Email Address

jishuyadav20gmail.com

Password

....

SIGN IN

New Customer? [Register](#)

Copyright © Ready Online!

Output: As expected, it throws an error saying invalid email address.

Status: Passed

Test case #2.3: Identifying correct user email ID and wrong password

Input: We enter an email id that exists in the database but with a wrong password.

READY ONLINE!

Search Products...

SEARCH

CART

SIGN IN

VOICE NAVIGATION

SIGN IN

Invalid email or password

Email Address

jishuyadav20@gmail.com

Password

SIGN IN

New Customer? [Register](#)

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Output: As expected, it gives an error message saying the email id and password do not match.

Status: Passed

Test case #2.4: Identifying an email ID that has not been used for signing up

Input: We enter an email id that does not exist in the database as it has never been used for signing up.

READY ONLINE! Search Products... SEARCH

CART SIGN IN

VOICE NAVIGATION

SIGN IN

Invalid email or password

Email Address

aparnayadv20@gmail.com

Password

SIGN IN

New Customer? [Register](#)

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Output: As expected, it gives an error message saying it is an invalid email address to sign in.

Status: Passed

Test case #3: Buyer dashboard

Now we will test the features of the user dashboard(i.e, create ads and manage ads.)
The user can view their details along with the option to create and manage their ads.

READY ONLINE!

Search Products...

SEARCH

CART

JISHU YADAV

VOICE NAVIGATION

USER PROFILE

Name

Jishu Yadav

Email Address

jishuyadav20@gmail.com

Password Address

Enter password

Confirm Password

Confirm password

UPDATE

MY ORDERS

ID	DATE	TOTAL	PAID	DELIVERED	
6255ca0af0fe78c7b4a95a3e	2022-04-12	26892.73	2022-04-12	×	DETAILS

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Test case #3.1: Adding to Cart

Input: Here we are adding the product to the cart using ADD TO CART button.

READY ONLINE!

Search Products...


SEARCH

CART

JISHU YADAV

VOICE NAVIGATION

GO BACK



MUERAS SILK SATIN HAIR SCRUNCHIES TIES PACK OF 3 FOR WOMEN AND GIRLS (GREY, PINK AND BLACK)

★★★★☆ 14 reviews

Price: ₹300

Description: These hair ties are made using silk like pure satin fabric and comfortable elastic. Smooth and easy to slide out and thus prevents hair breakane and

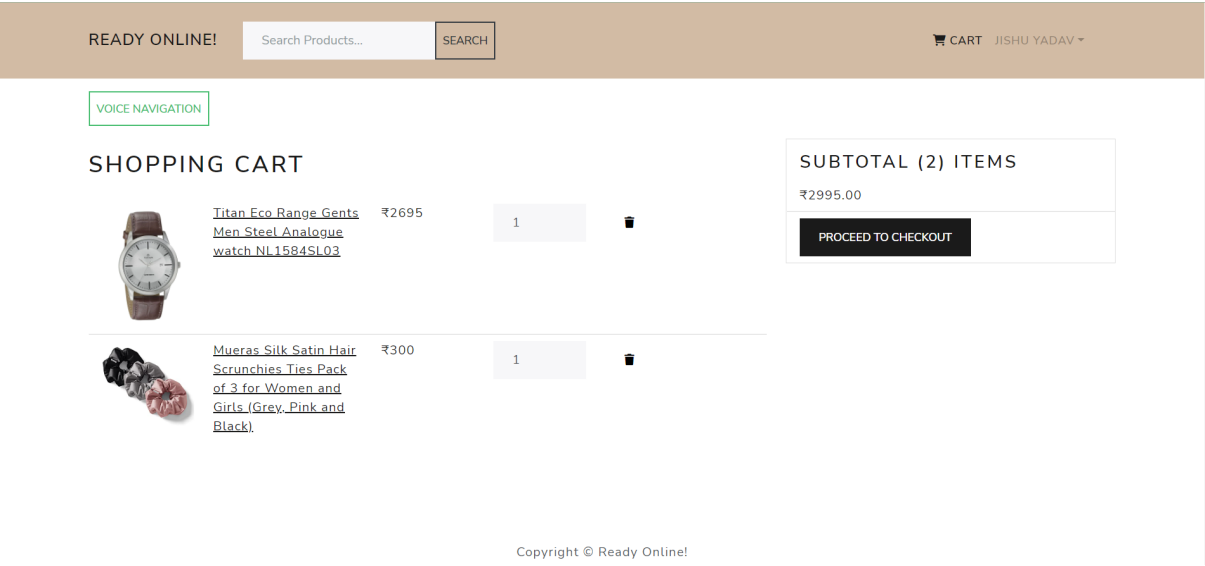
Price: ₹300

Status: In Stock

Qty1

ADD TO CART

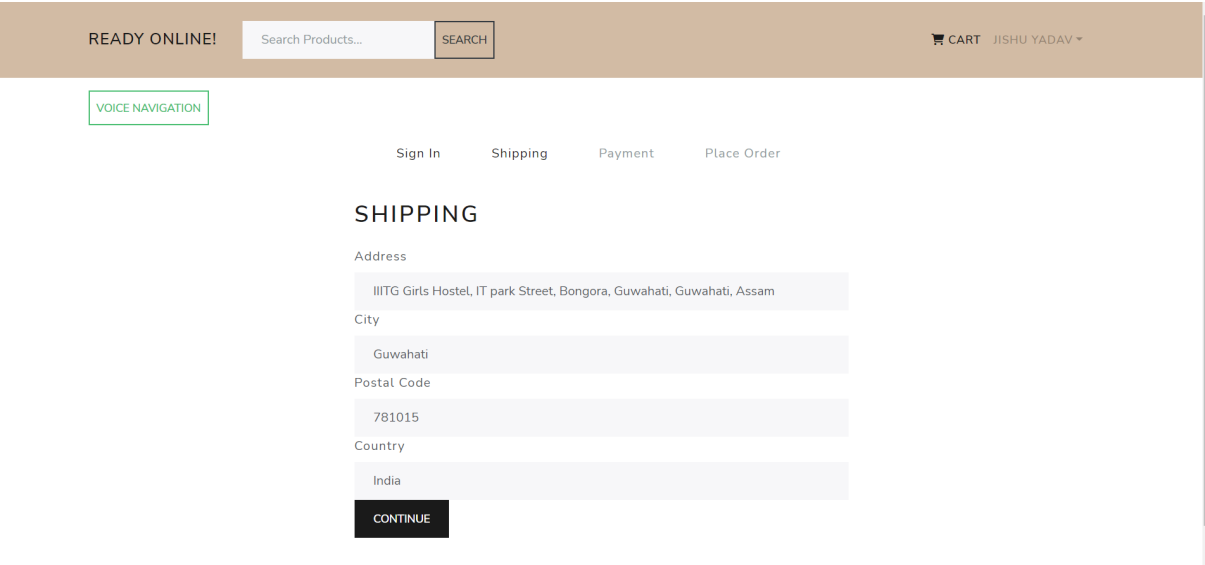
Output: The product has been added to the cart along with the previously added products.



Status: Passed

Test case #3.2: Adding Shipping Address

Input: Here we have entered the shipping address.



Output: Shipping address has successfully been updated.

Status: Passed

Test case #3.3: Selecting the Payment Method

Input: We are selecting the payment method.

The screenshot displays the 'PAYMENT METHOD' selection interface. At the top, a navigation bar includes 'READY ONLINE!', a search bar with 'Search Products...' and a 'SEARCH' button, and a cart icon labeled 'CART' with the text 'JISHU YADAV'. Below the navigation bar, a 'VOICE NAVIGATION' button is visible. The main content area features a breadcrumb trail: 'Sign In' > 'Shipping' > 'Payment' > 'Place Order'. The title 'PAYMENT METHOD' is prominently displayed, followed by the instruction 'Select Method'. A radio button is selected next to the option 'PayPal or Credit Card'. A black 'CONTINUE' button is positioned below the selection. At the bottom of the page, a copyright notice reads 'Copyright © Ready Online!'.

READY ONLINE! Search Products... SEARCH

CART JISHU YADAV

VOICE NAVIGATION

Sign In Shipping Payment Place Order

PAYMENT METHOD

Select Method

☒ PayPal or Credit Card

CONTINUE

Copyright © Ready Online!

Output: The payment method has been selected.

READY ONLINE!

Search Products...

SEARCH

CART

JISHU YADAV

VOICE NAVIGATION

Sign In

Shipping

Payment

Place Order


SHIPPING

Address:IIITG Girls Hostel, IT park Street, Bongora, Guwahati, Guwahati, Assam, Guwahati 781015, India

PAYMENT METHOD


Method: PayPal

ORDER ITEMS



[Titan Eco Range Gents Men Steel Analogue watch NI 1584SI03](#)

1 x ₹2695 = ₹2695



[Mueras Silk Satin Hair Scrunchies Ties Pack of 3 for Women and Girls \(Grey, Pink and Black\)](#)

1 x ₹300 = ₹300

ORDER SUMMARY

Items	₹2995.00
Shipping	₹0.00
Tax	₹449.25
Total	₹3444.25

PLACE ORDER

Copyright © Ready Online!

Status: Passed

Test case #3.4: Making Transaction

Now we will make the actual payment using the selected payment method.

READY ONLINE!

Search Products...

SEARCH

CART

JISHU YADAV

VOICE NAVIGATION

ORDER 6256FA9BE10C6CE0A3225547

SHIPPING

Name: Jishu Yadav

Email: jishuyadav20@gmail.com

Address:IIITG Girls Hostel, IT park Street, Bongora, Guwahati, Guwahati, Assam, Guwahati 781015, India

Not Delivered

PAYMENT METHOD

Method: PayPal

Not Paid

ORDER SUMMARY

Items	₹2995.00
Shipping	₹0
Tax	₹449.25
Total	₹3444.25

PayPal

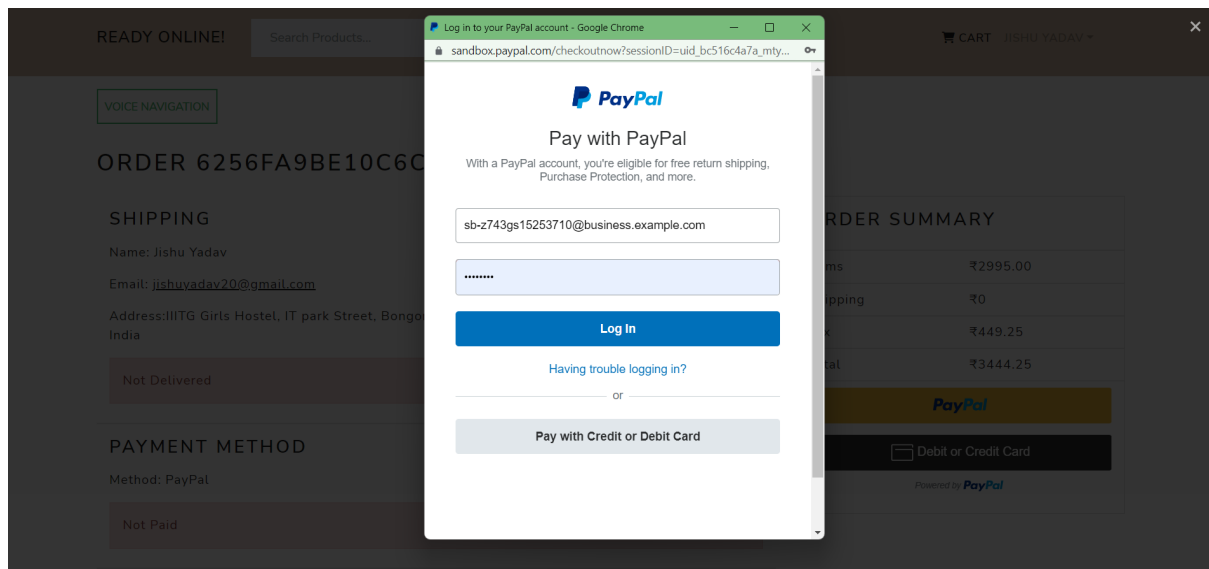
Debit or Credit Card

Powered by PayPal

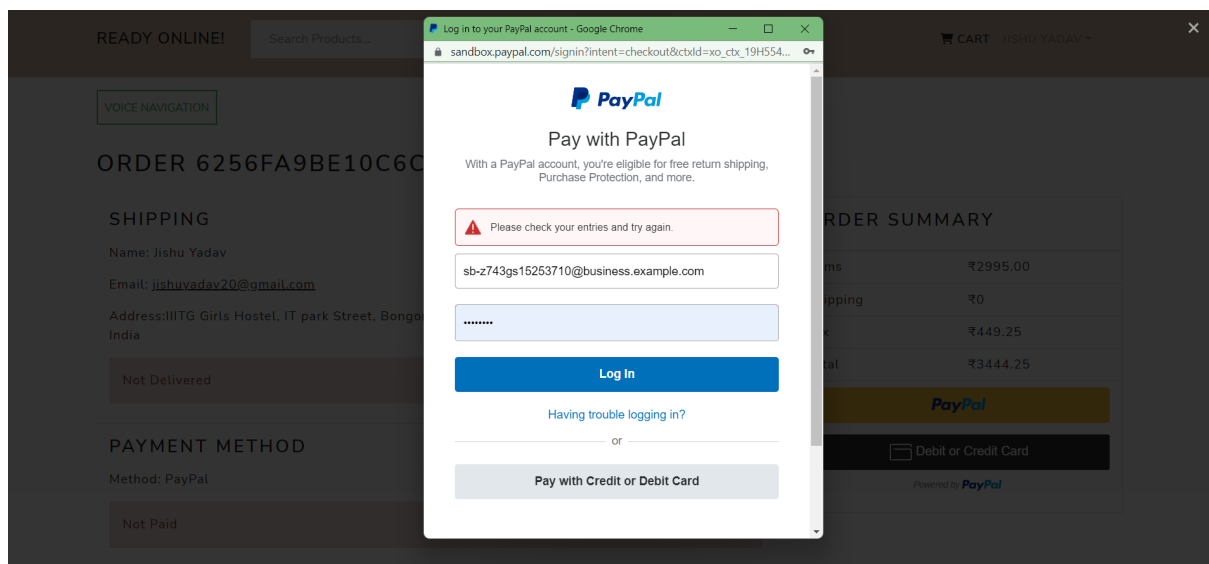
Waiting for www.paypal.com...

Test case #3.4.1: Correct username with wrong password

Input: Providing correct username with wrong password.



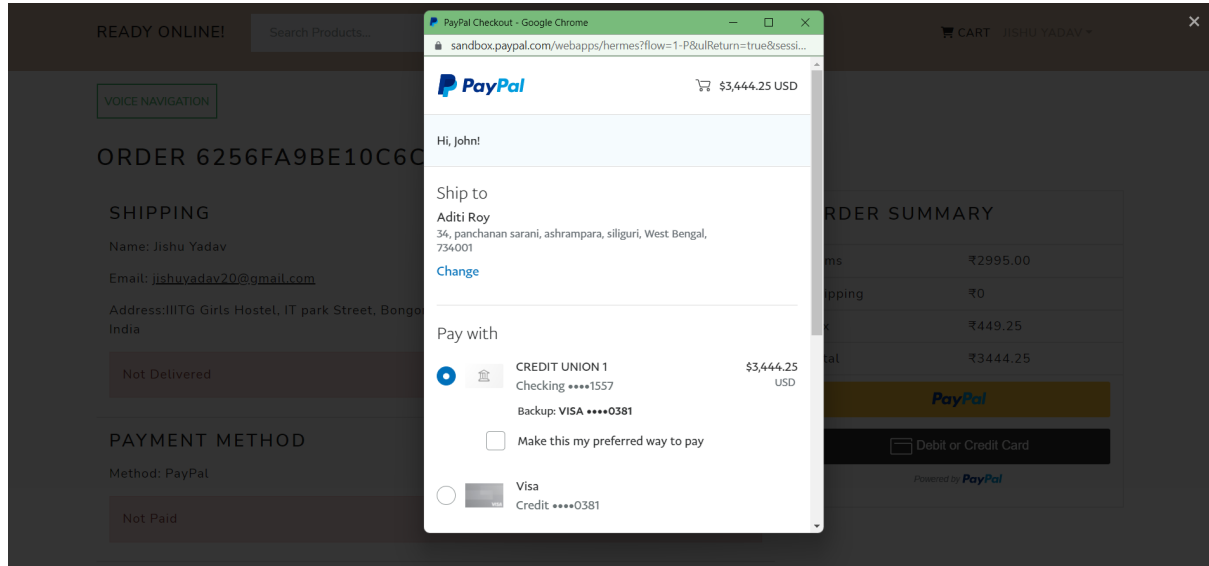
Output: As expected, it throws an error saying invalid details.



Status: Passed

Test case #3.4.2: Entering correct details and Making the payment

Input: Providing correct username and password and making the payment.



Output: The payment has been made and it is displayed as shown below.

Status: Passed

Test case #3.5: Placing Order

Input: Placing the order after the transaction has been made.

READY ONLINE!

Search Products...

SEARCH

CART JISHU YADAV ▾

VOICE NAVIGATION

ORDER 6256FA9BE10C6CE0A3225547

SHIPPING

Name: Jishu Yadav

Email: jishuyadav20@gmail.com

Address: IITG Girls Hostel, IT park Street, Bongora, Guwahati, Guwahati, Assam, Guwahati 781015, India

Not Delivered

ORDER SUMMARY

Items	₹2995.00
Shipping	₹0
Tax	₹449.25
Total	₹3444.25

PAYMENT METHOD

Method: PayPal

Paid on 2022-04-13T16:33:33.489Z

Output: The order has been placed and is displayed in My Orders under the user dashboard.

READY ONLINE!

Search Products...

SEARCH

CART JISHU YADAV ▾

VOICE NAVIGATION

USER PROFILE

Name

Jishu Yadav

Email Address

jishuyadav20@gmail.com

Password Address

Enter password

Confirm Password

Confirm password

UPDATE

MY ORDERS

ID	DATE	TOTAL	PAID	DELIVERED	
6255ca0af0fe78c7b4a95a3e	2022-04-12	26892.73	2022-04-12	✗	DETAILS
6256fa9be10c6ce0a3225547	2022-04-13	3444.25	2022-04-13	✗	DETAILS

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Status: Passed

Test case #3.6: Writing Reviews

Test case #3.6.1: Successfully adding a review

Input: We are adding a review by entering the rating along with a comment.

Description: These hair ties are made using silk like pure satin fabric and comfortable elastic. Smooth and easy to slide out and thus prevents hair breakage and cares for thin, thick, curly & normal hair. You can comfortably wear on wrist too.

REVIEWS

No Reviews

WRITE A CUSTOMER REVIEW

Rating

3 - Good

Comment

Nice product!

SUBMIT

Copyright © Ready Online!

Output #1: A dialogue box appears saying 'Review Submitted'.

localhost:3000 says
Review Submitted!

OK

es are
satin
astic.
Smooth and easy to slide out and thus prevents hair breakage and cares for thin, thick, curly & normal hair. You can comfortably wear on wrist too.

REVIEWS

No Reviews

WRITE A CUSTOMER REVIEW

Rating

3 - Good

Comment

Nice product!

SUBMIT

Copyright © Ready Online!

Output #2: The review has been submitted and is shown under the 'Reviews' section.

Description: These hair ties are made using silk like pure satin fabric and comfortable elastic. Smooth and easy to slide out and thus prevents hair breakage and cares for thin, thick, curly & normal hair. You can comfortably wear on wrist too.

REVIEWS

Jishu Yadav

★★★★☆

2022-04-13

Nice product!

WRITE A CUSTOMER REVIEW

Rating

Select...

Comment

SUBMIT

Status: Passed

Test case #3.6.2: Duplicate Review

Input: We are trying to add one more review for the same product using the same account.

Smooth and easy to slide out and thus prevents hair breakage and cares for thin, thick, curly & normal hair. You can comfortably wear on wrist too.

REVIEWS

Jishu Yadav

★★★★☆

2022-04-13

Nice product!

WRITE A CUSTOMER REVIEW

Product already reviewed

Rating

4 - Very Good

Comment

SUBMIT

Output: As expected, it is not allowing a duplicate review for the same product.

Status: Passed

Test case #4: Admin dashboard

Test case #4.1: Making the user as an admin.

Input: Being an admin, we can just select by clicking on the 'isAdmin' checkbox.

Output: As soon as we select that checkBox, the user becomes an admin.

READY ONLINE!

CART ADMIN USER ADMIN

VOICE NAVIGATION

GO BACK

EDIT USER

Name

Email Address

☒ Is Admin













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READY ONLINE!

CART ADMIN USER ADMIN

VOICE NAVIGATION

USERS

ID	NAME	EMAIL	ADMIN	
624424f8053d8949b970b018	Aditi	aditroy.21.ar@gmail.com	✓	 
624424f8053d8949b970b017	Jane Doe	jane@example.com	✗	 
624424f8053d8949b970b016	John Doe	john@example.com	✓	 
624424f8053d8949b970b015	Admin User	admin@example.com	✓	 
624424f8053d8949b970b019	Jishu	jishuyadavcute88@gmail.com	✗	 
6255c21bf0fe78c7b4a95a26	Jishu Yadav	jishuyadav20@gmail.com	✗	 

Status: Passed.

Test case #4.2: Editing product details.

Input: We can create products by just clicking on the create product.

Output: After entering all the details of a particular product, our product becomes visible on the dashboard.

VOICE NAVIGATION

PRODUCTS

+ CREATE PRODUCT

ID	NAME	PRICE	CATEGORY	BRAND	
624424f8053d8949b970b020	N2-X Back Pack with Zip Closure	₹2000	Backpacks	N2-X	<div><div></div><div></div></div>
624424f8053d8949b970b021	Mueras Silk Satin Hair Scrunchies Ties Pack of 3 for Women and Girls (Grey, Pink and Black)	₹300	Accessories	Mueras	<div><div></div><div></div></div>
624424f8053d8949b970b023	NAPA HIDE Tan Crunch Leather Wallet for Men	₹299	Fashion	NAPAHIDE	<div><div></div><div></div></div>
624424f8053d8949b970b024	American Tourister Ivy Polypropylene 55 cms Black Hardsided Check-in Luggage (FO1 (0) 09 001) with TSA Lock	₹3399	Travel	American Tourister	<div><div></div><div></div></div>

EDIT PRODUCT

Name

Sample name

Price

0

Image

/images/sample.jpg

Choose File

No file chosen

Choose File

Brand

Sample brand

Count In Stock

0

Category

Sample category

Description

Sample description

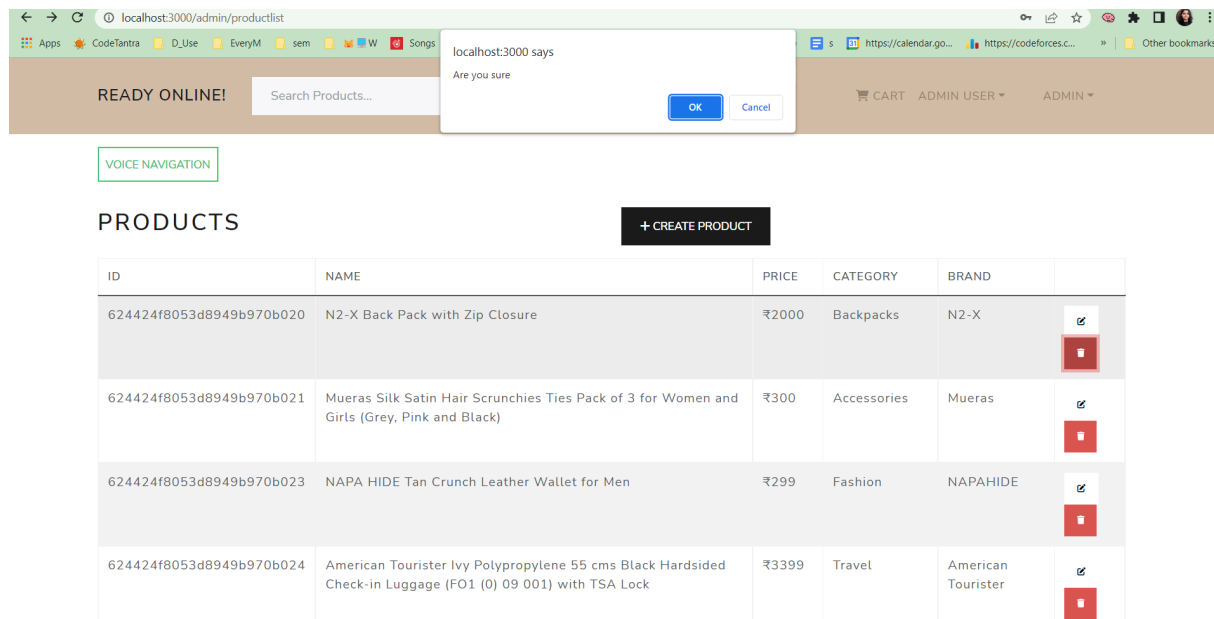
UPDATE

Status: Passed.

Test case #4.3: Deleting products

Input: Just click on the delete button on the right hand side of product to delete the product.

Output: Product gets deleted.



Status: Passed.

Test case #4.4: Managing user orders.

Input: Clicking on the user button on the admin dashboard.

Output: Buyer's Orders are visible on the dashboard.





<div> <div>READY ONLINE!</div> <div> <input type="text" value="Search Products..."/> <div>SEARCH</div> </div> </div> <div> <div>CART</div> <div>ADMIN USER ▾</div> <div>ADMIN ▾</div> </div>																																																														
<div>VOICE NAVIGATION</div> <div>ORDERS</div> <table> <tr> <th>ID</th><th>USER</th><th>DATE</th><th>TOTAL</th><th>PAID</th><th>DELIVERED</th><th></th></tr> <tr> <td>6244460d8e30a5fad3f34242</td><td>Aditi</td><td>2022-03-30</td><td>₹11500</td><td>2022-03-30</td><td>✗</td><td>DETAILS</td></tr> <tr> <td>6244b3034a8786f44fe30b03</td><td>Aditi</td><td>2022-03-30</td><td>₹11500</td><td>✗</td><td>✗</td><td>DETAILS</td></tr> <tr> <td>6244b751e01af5f38cb8c446</td><td>Aditi</td><td>2022-03-30</td><td>₹3099.25</td><td>✗</td><td>✗</td><td>DETAILS</td></tr> <tr> <td>62455de40427ada6d96f5a4e</td><td>Jishu</td><td>2022-03-31</td><td>₹26892.73</td><td>✗</td><td>✗</td><td>DETAILS</td></tr> <tr> <td>62455e55850e9925bae6beaa</td><td>Jishu</td><td>2022-03-31</td><td>₹26892.73</td><td>2022-03-31</td><td>✗</td><td>DETAILS</td></tr> <tr> <td>62456339850e9925bae6bec4</td><td>Jishu</td><td>2022-03-31</td><td>₹26892.73</td><td>2022-03-31</td><td>✗</td><td>DETAILS</td></tr> <tr> <td>6255ca0af0fe78c7b4a95a3e</td><td>Jishu Yadav</td><td>2022-04-12</td><td>₹26892.73</td><td>2022-04-12</td><td>✗</td><td>DETAILS</td></tr> </table>							ID	USER	DATE	TOTAL	PAID	DELIVERED		6244460d8e30a5fad3f34242	Aditi	2022-03-30	₹11500	2022-03-30	✗	DETAILS	6244b3034a8786f44fe30b03	Aditi	2022-03-30	₹11500	✗	✗	DETAILS	6244b751e01af5f38cb8c446	Aditi	2022-03-30	₹3099.25	✗	✗	DETAILS	62455de40427ada6d96f5a4e	Jishu	2022-03-31	₹26892.73	✗	✗	DETAILS	62455e55850e9925bae6beaa	Jishu	2022-03-31	₹26892.73	2022-03-31	✗	DETAILS	62456339850e9925bae6bec4	Jishu	2022-03-31	₹26892.73	2022-03-31	✗	DETAILS	6255ca0af0fe78c7b4a95a3e	Jishu Yadav	2022-04-12	₹26892.73	2022-04-12	✗	DETAILS
ID	USER	DATE	TOTAL	PAID	DELIVERED																																																									
6244460d8e30a5fad3f34242	Aditi	2022-03-30	₹11500	2022-03-30	✗	DETAILS																																																								
6244b3034a8786f44fe30b03	Aditi	2022-03-30	₹11500	✗	✗	DETAILS																																																								
6244b751e01af5f38cb8c446	Aditi	2022-03-30	₹3099.25	✗	✗	DETAILS																																																								
62455de40427ada6d96f5a4e	Jishu	2022-03-31	₹26892.73	✗	✗	DETAILS																																																								
62455e55850e9925bae6beaa	Jishu	2022-03-31	₹26892.73	2022-03-31	✗	DETAILS																																																								
62456339850e9925bae6bec4	Jishu	2022-03-31	₹26892.73	2022-03-31	✗	DETAILS																																																								
6255ca0af0fe78c7b4a95a3e	Jishu Yadav	2022-04-12	₹26892.73	2022-04-12	✗	DETAILS																																																								

Status: Passed.

Test case #4.5: Log out

Input: Clicking on the log out button in the admin dashboard.

Output: Admin will be logged out

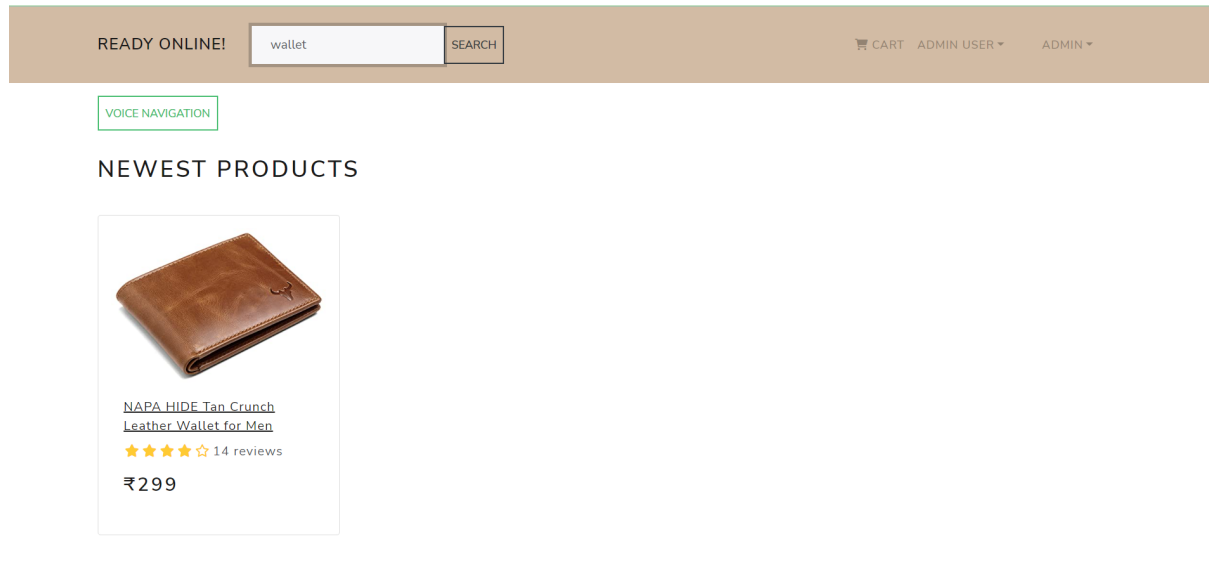
<div> <div>READY ONLINE!</div> <div> <input type="text" value="Search Products..."/> <div>SEARCH</div> </div> </div> <div> <div>CART</div> <div>ADMIN USER ▾</div> <div>ADMIN ▾</div> </div>						
<div>VOICE NAVIGATION</div> <div>NEWEST PRODUCTS</div> <div> <div>  <p>N2-X Back Pack with Zip Closure</p> <p>★★★★☆ 16 reviews</p> <p>₹2000</p> </div> <div>  <p>Mueras Silk Satin Hair Scrunchies Ties Pack of 3 for Women and Girls (Grey, Pink and Black)</p> <p>★★★★☆ 14 reviews</p> <p>₹300</p> </div> <div>  <p>NAPA HIDE Tan Crunch Leather Wallet for Men</p> <p>★★★★☆ 14 reviews</p> <p>₹299</p> </div> <div>  </div> </div>						

Status: Passed

Test case #5: Search Bar

Input: On typing 'wallet' in the search bar, we expect to see all the results related to it.

Output: Since, there is only 1 product related to wallets, we see that being listed.



Status: Passed

Test case #6: Voice Navigation

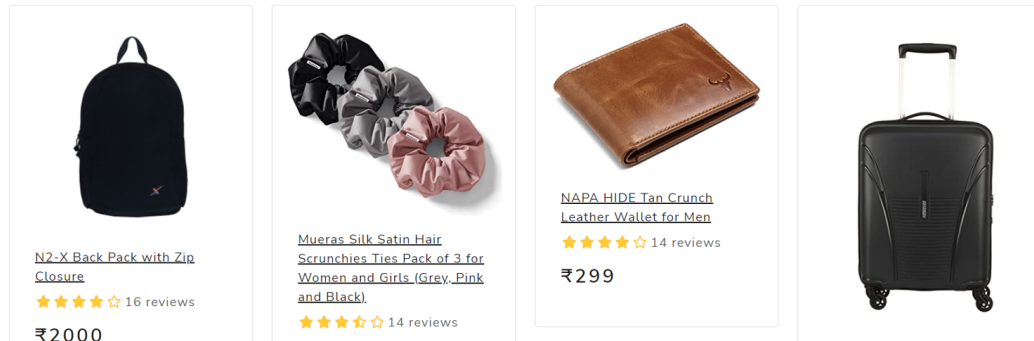
Test case #6.1: Navigating to a page that exists on the website.

Input: Using speech recognition we are navigating through the page as shown in the typescript.

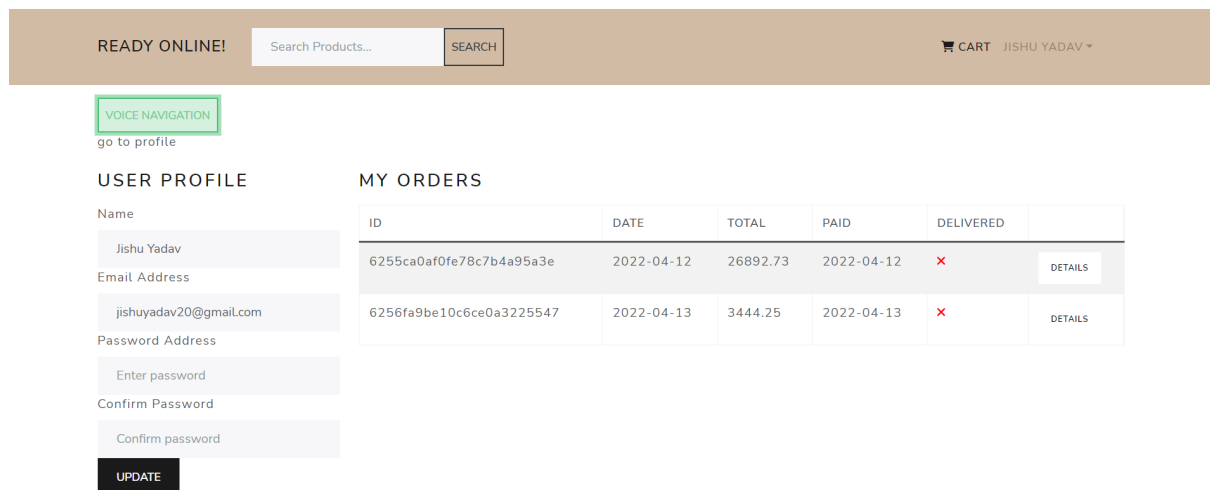
VOICE NAVIGATION

go to profile

NEWEST PRODUCTS



Output: The user is now redirected to the page as mentioned in the typescript.



Status: Passed

Test case #6.2: Navigating to a page that does not exist on the website.

Input: Using speech recognition we are navigating through the page as shown in the typescript.

READY ONLINE!

Search Products...

SEARCH

CART

JISHU YADAV

VOICE NAVIGATION

go to image

USER PROFILE

Name

Jishu Yadav

Email Address

jishuyadav20@gmail.com

Password Address

Enter password

Confirm Password

Confirm password

UPDATE

Could not find page; go to image

MY ORDERS

ID	DATE	TOTAL	PAID	DELIVERED	
6255ca0af0fe78c7b4a95a3e	2022-04-12	26892.73	2022-04-12	✖	DETAILS
6256fa9be10c6ce0a3225547	2022-04-13	3444.25	2022-04-13	✖	DETAILS

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Output: The user is not redirected to the page and the error message saying “Could not find page” is displayed.

Status: Passed