User Guide

System overview:

Our project is an innovative platform designed to revolutionize the way second-hand Products are bought and sold. Utilizing the robust and versatile MERN stack— Comprising MongoDB, Express.js, React, and Node.js.

we've created a user-friendly Website that connects sellers and buyers in a dynamic marketplace, the website Features secure user authentication, and an intuitive interface for managing listings.

By focusing on the second-hand market, we're not only providing a cost-effective Solution for consumers but also contributing to a more sustainable economy by Extending the lifecycle of products.

Main Key User Scenarios:

1.Sign-up and Sign-in: Users can sign up and sign in to the website. They can also sign up using their Gmail account through Firebase authentication.

2.Profile Management: Users can update their profile information, including their username and profile picture. They can also remove their account if needed.

3.Post Management: Users can view all the posts they have deployed in our marketplace website. They can edit update or delete any of their posts.

4.Creating Posts: After logging in, users can create posts for listing, vehicles, pets, or any second-hand products. They can see their created posts on the website and in their profile they have option to get and see her own post.

5.Search Functionality: Users can search for posts using the search engine. They can also filter their search results by price, time of posting, type, date, and other criteria. When searching, users do not need to log in, they can perform searches without logging in.

6.Like and Save Posts: Users can like posts, which will save them to their "liked posts" page. This feature is available only when the user is logged in.

7.Communication with Sellers: Buyers can communicate with sellers either by using the contact number provided in the post or by contacting them via email. There is a button in the product posted page that allows buyers to contact the seller automatically through Gmail, Outlook, or other email services.

8.Contacting Support: Users can contact the website's support team if they encounter any issues or need assistance.

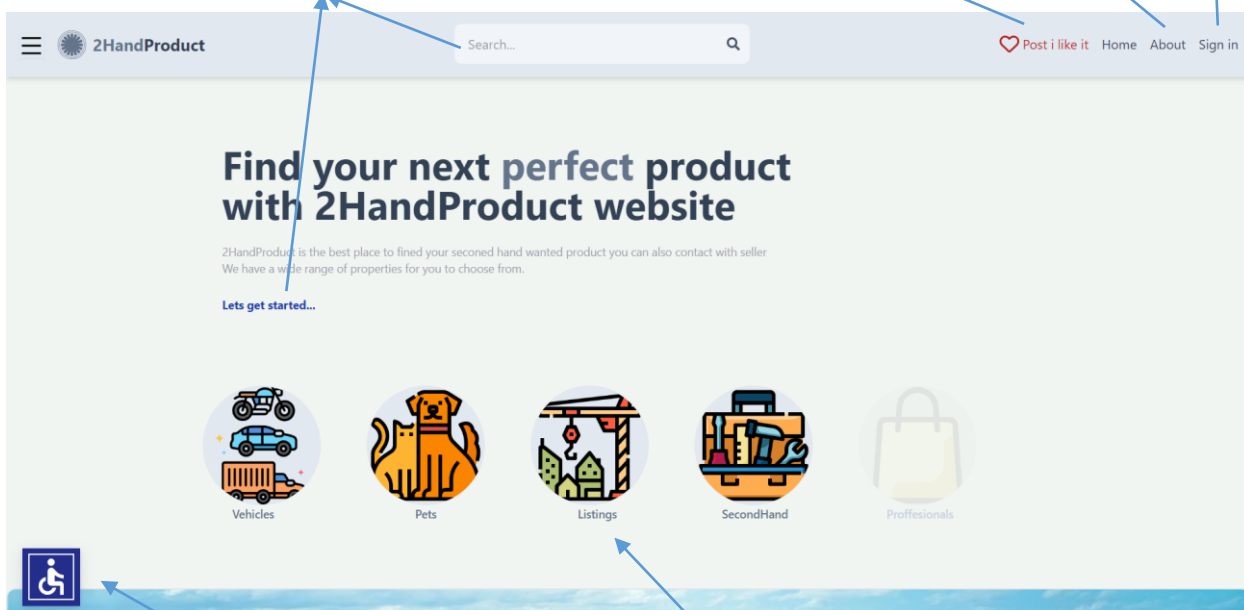## Operating Instructions Screenshots and Diagrams:

1- Home page:

The website name 2HandProduct as we see in the navbar above, we have the Sign in option witch navigate the user to the login page (sign-in, sign-up).

The about page its show the user what the website build for.

Post I like it its all the post that's the user liked.
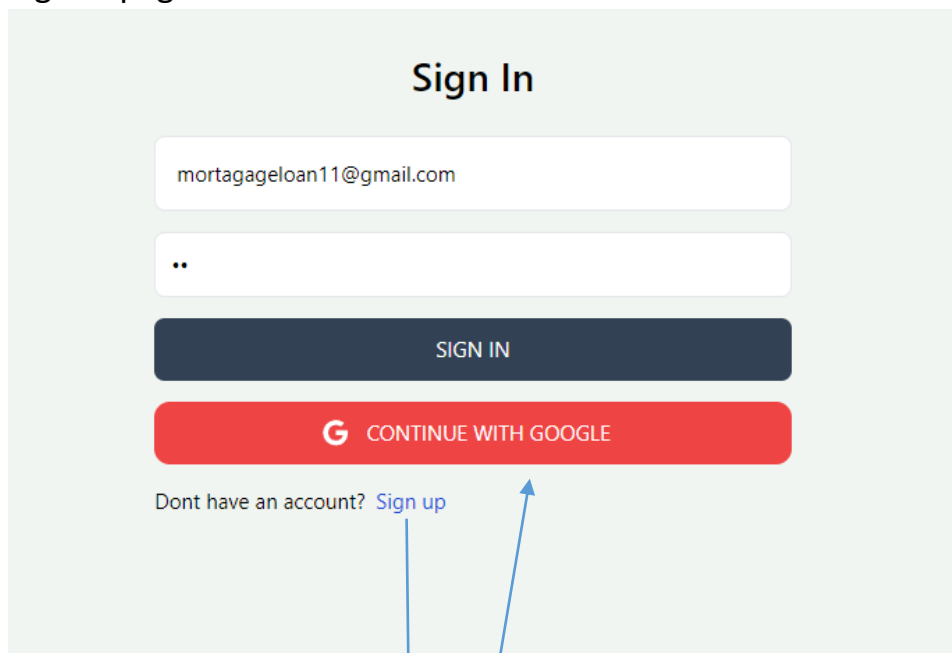
Users can search for posts using the search engine.

The user can search for specific categories using the search bar.

Our website is designed with accessibility features to ensure usability for all users, Including those with disabilities.

On the home page, scrolling down reveals the latest post and any posts with offers.
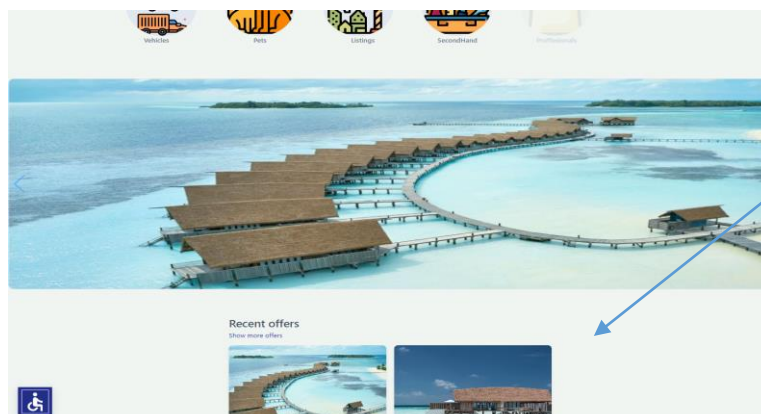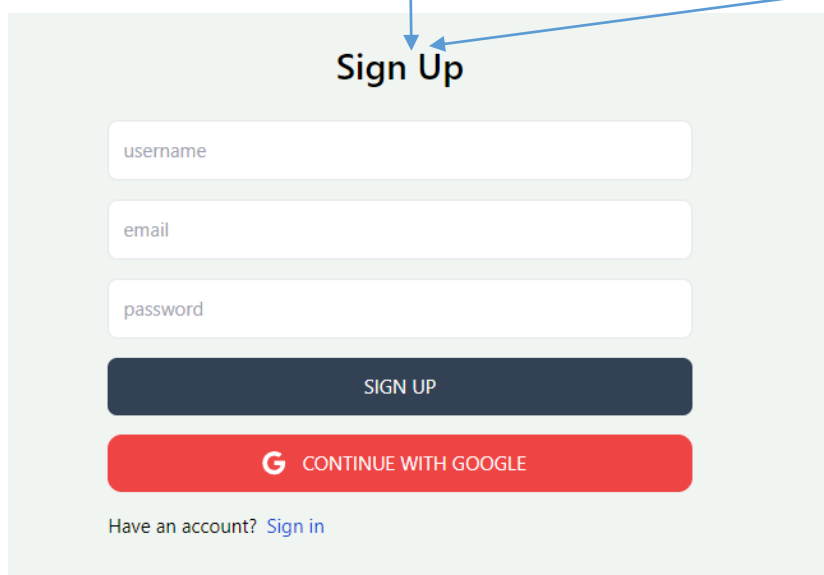
Sign-in page:

Sign In

mortagageloan11@gmail.com

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SIGN IN

G CONTINUE WITH GOOGLE

Dont have an account? Sign up

User can also sign up using their Gmail account through Firebase authentication.

The user can create new account in our website by using the Sign-up page

Sign Up

username

email

password

SIGN UP

G CONTINUE WITH GOOGLE

Have an account? Sign in

≡ ⚙ 2HandProduct   Search... 🔍 ♡ Post i like it +CreatePost Home About
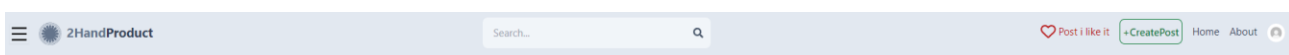
"After the user successfully logs in, the navbar will change to show the profile and create post options.

After the user signs in successfully, they can view their profile.

Profile

mortagageloan11@gmail.com

mortagageloan11

password

UPDATE

CREATE POST

Delete Account   Sign Out

Show Posts

If the user clicks on this button, they will see all their posts
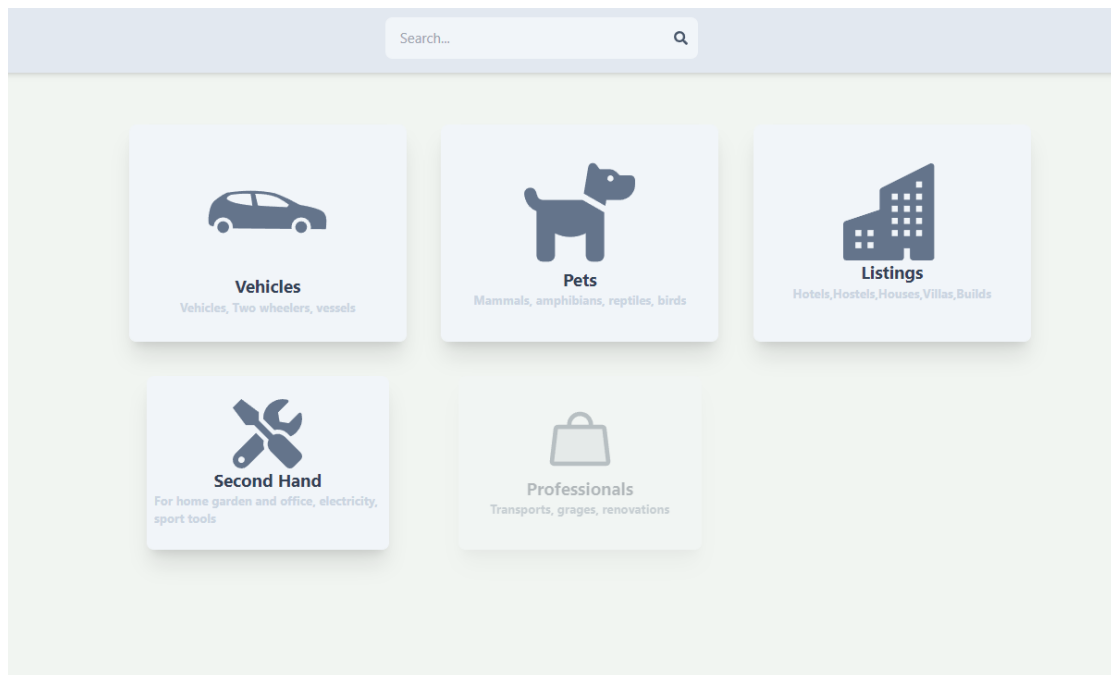
Your Posts

 sadas   DELETE
EDIT

 maldiv   DELETE
EDIT

 Toyota Corolla   DELETE
EDIT

 Yamaha YZF-R1   DELETE
EDIT

Create post page:

Users can create posts for listing, vehicles, pets, or any second-hand products

If user choose to create vehicle post he will have navigated to this page:

The user need to pick witch type of second hand he want to post:

After the user complete the 1,2,3,4 step he has to deploy a picture like this:

And the last step he has to fill his details like phone number and name, the detail of the vehicle and the location and other thing the user have to fill in the previous steps.

What will we post today

Type of vehicle

Vehicle Details

Private car sale details

Adding pictures

Contact Information

Just before the ad is published, we would like to get to know you

* **Your name**

markus

* **Phone Number**

0549564011

* **Just read and confirm the regulations** ☑

BACK   POST

After the user completes the post, they will see their post on the website

Category electric - Air Conditioner

Product Name sads

⚖ Sub Category - macle

1,000₪ **None Flexible**

⊙ sdadf ☎ 0549559222

☐ Status - user   Quantity - 1

⊙ Judea and Samaria Area - Hebron

CONTACT LANDLORD MAIL

Description -

The user can search by using search engine as we said before or search by specific category:
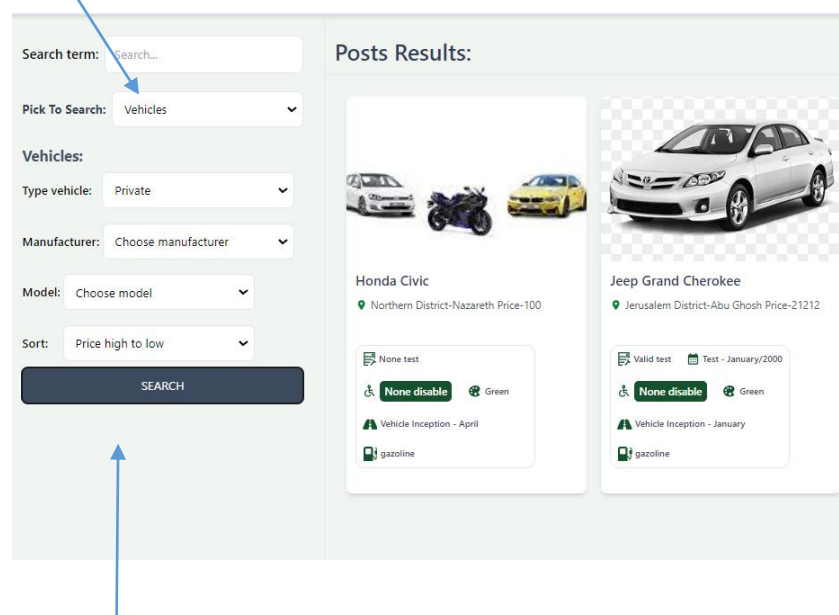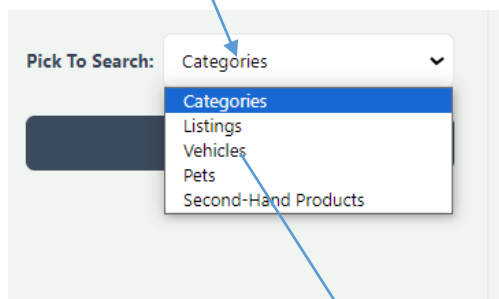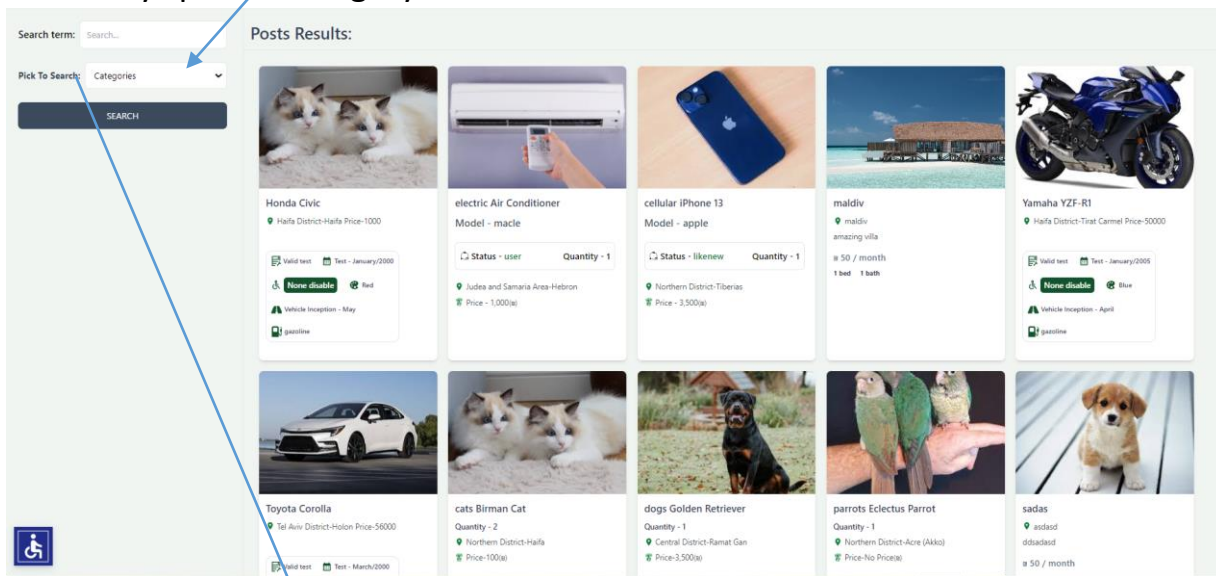
The user can make a filtration also.

THANK YOU
for visiting us!