

# 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:

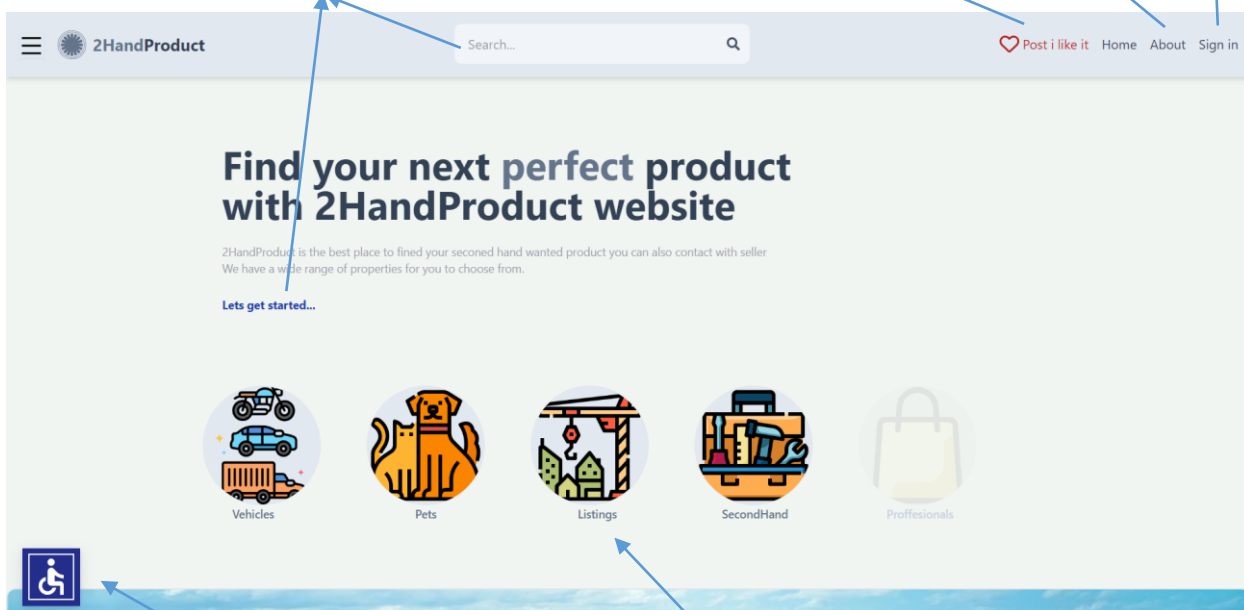
### 1- Home page:

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

The about page it shows the user what the website build for.

Post I like it it's all the post that's the user liked.

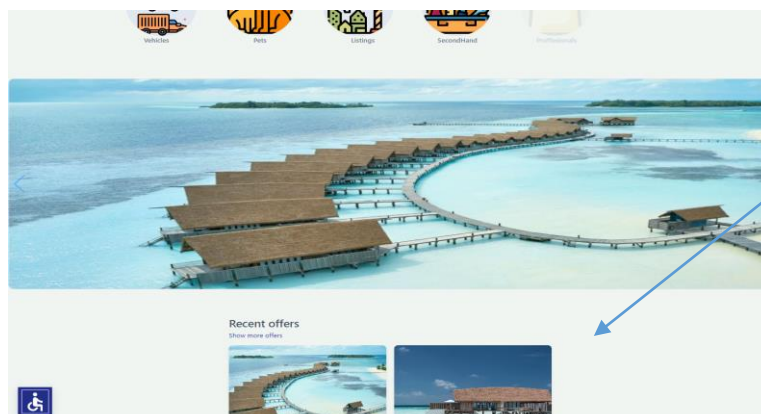
Users can search for posts using the search engine.



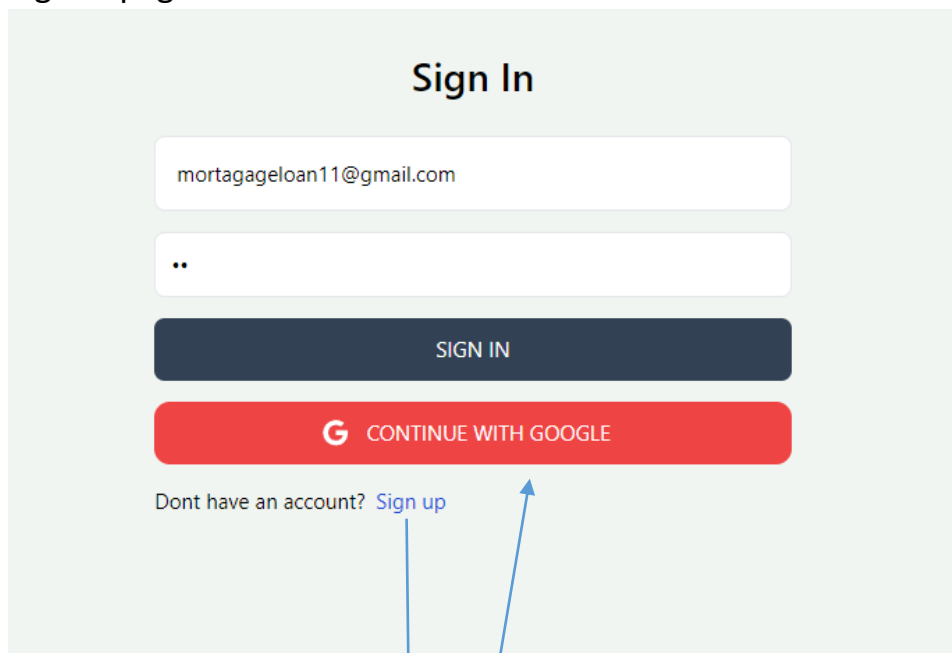
The user can search for specific categories using the search bar.

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.



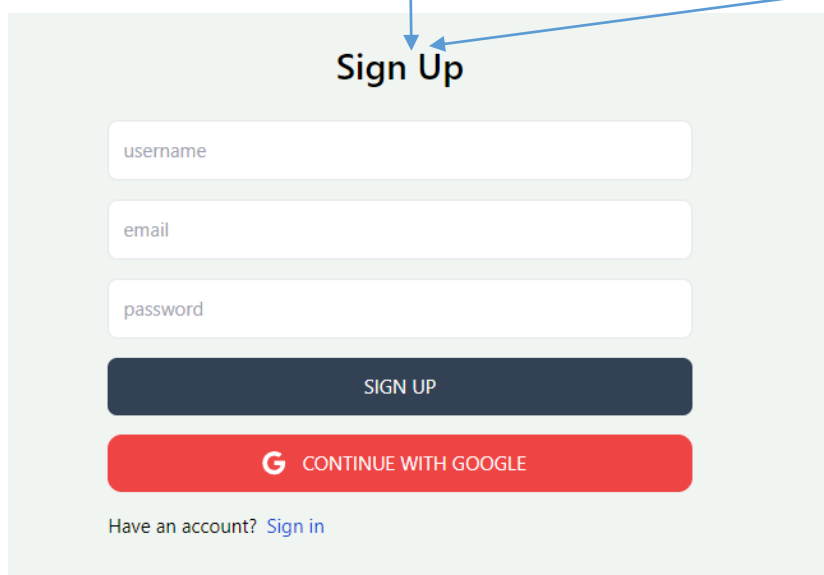
Sign-in page:



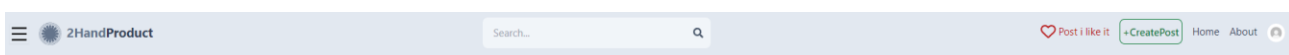
A mockup of a 'Sign In' page. It features a light green background. At the top, the text 'Sign In' is centered in a bold, dark font. Below this, there are two white input fields. The first field contains the email address 'mortagageloan11@gmail.com'. The second field contains two asterisks '..'. Below the input fields are two buttons: a dark blue button with the text 'SIGN IN' and a red button with the Google 'G' logo and the text 'CONTINUE WITH GOOGLE'. At the bottom, there is a link that says '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




A mockup of a 'Sign Up' page. It features a light green background. At the top, the text 'Sign Up' is centered in a bold, dark font. Below this, there are three white input fields labeled 'username', 'email', and 'password'. Below the input fields are two buttons: a dark blue button with the text 'SIGN UP' and a red button with the Google 'G' logo and the text 'CONTINUE WITH GOOGLE'. At the bottom, there is a link that says 'Have an account? Sign in'.



"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



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](#)

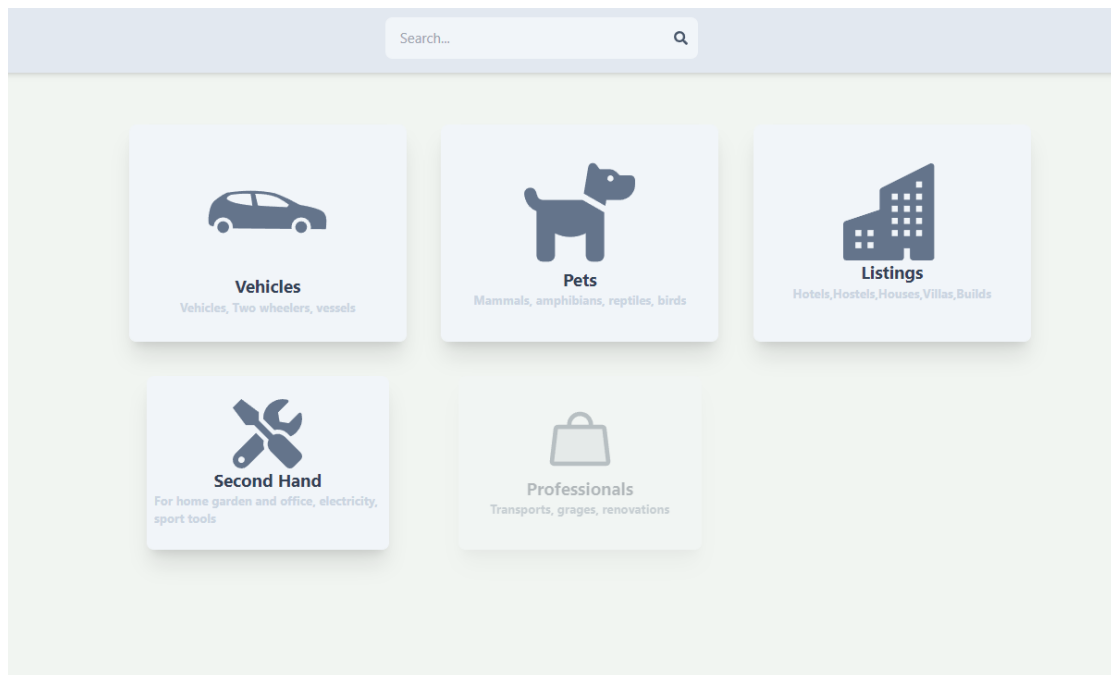
 **maldiv** [DELETE](#) [EDIT](#)

 **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:

The screenshot shows a mobile app interface for selecting a product category. At the top, it says "What will we post today". Below this is a grid of nine icons with labels: "Electric" (lightning bolt), "Cellular" (phone), "Furniture" (couch), "Sport" (magnifying glass), "For baby" (stroller), "Computers" (monitor), "Home, garden" (house with gear), and "Others" (network diagram). Below the grid are four horizontal progress bars, each with a circular icon and a label: "The product I want to sell", "More Details", "SecondHand Sale And Location Details", and "Adding pictures".

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

The screenshot shows the "Adding pictures" step of the app. At the top, there are four progress bars with green checkmarks, indicating completion: "What will we post today", "The product I want to sell", "More Details", and "SecondHand Sale And Location Details". Below these is the "Adding pictures" section. It includes a text input field with the placeholder "יש לבחור קבצים" and the filename "a11.jpg", followed by an "UPLOAD" button. Below the input field is a preview of the image being uploaded, a "DELETE" button, and a "CONTINUE TO CREATE POST" button. At the bottom of the section is a "BACK" button. Below the "Adding pictures" section is a progress bar for "Contact Information".

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


\* Phone Number

\* 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

Status - user

Quantity - 1

Judea and Samaria Area - Hebron

Description -

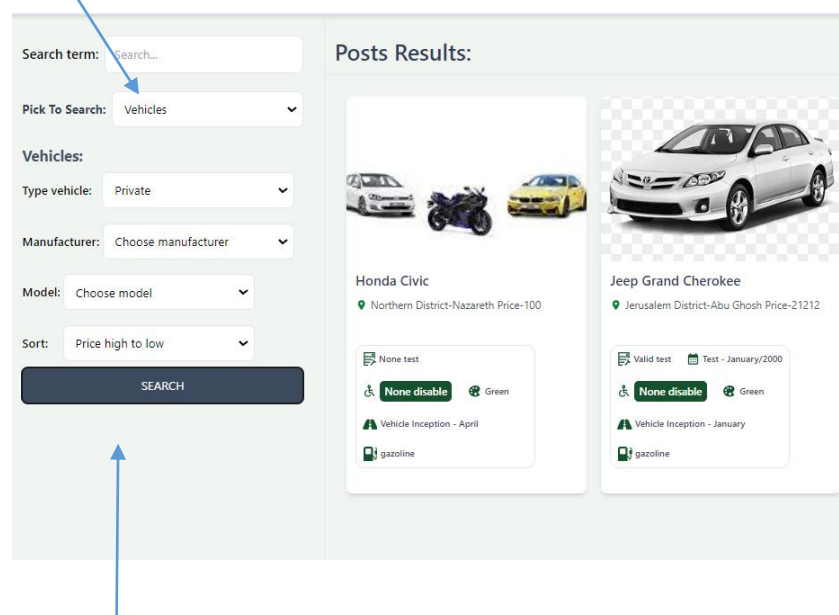
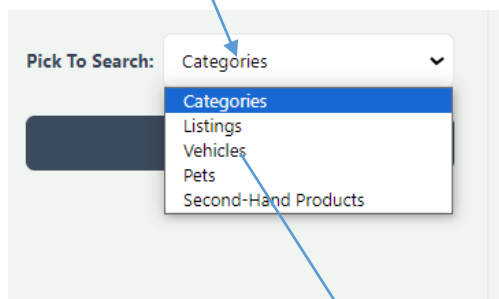
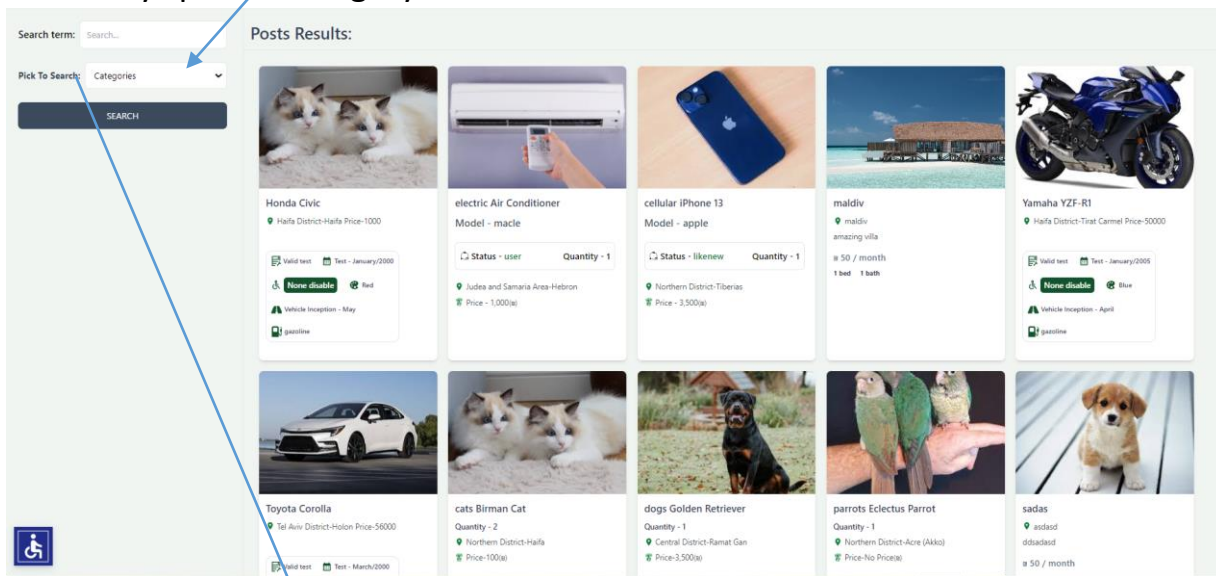
1,000 ₪ None Flexible

sdadf

0549559222

CONTACT LANDLORD MAIL

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!*