

Front End : Cardano Propety Solutions 28-04-2024

Cardano Property Solutions

Front End Design Screens

Date: 28-05-2024

By Bernard Sibanda and Team

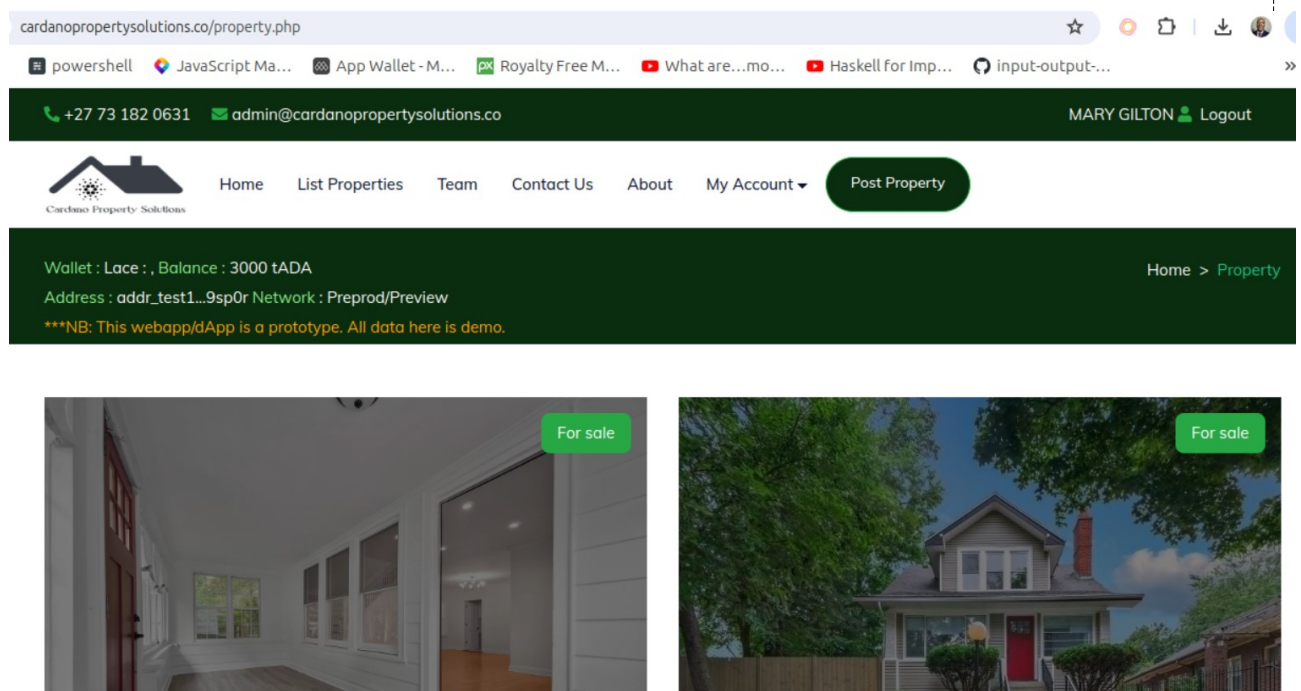
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1. Front Side Listing

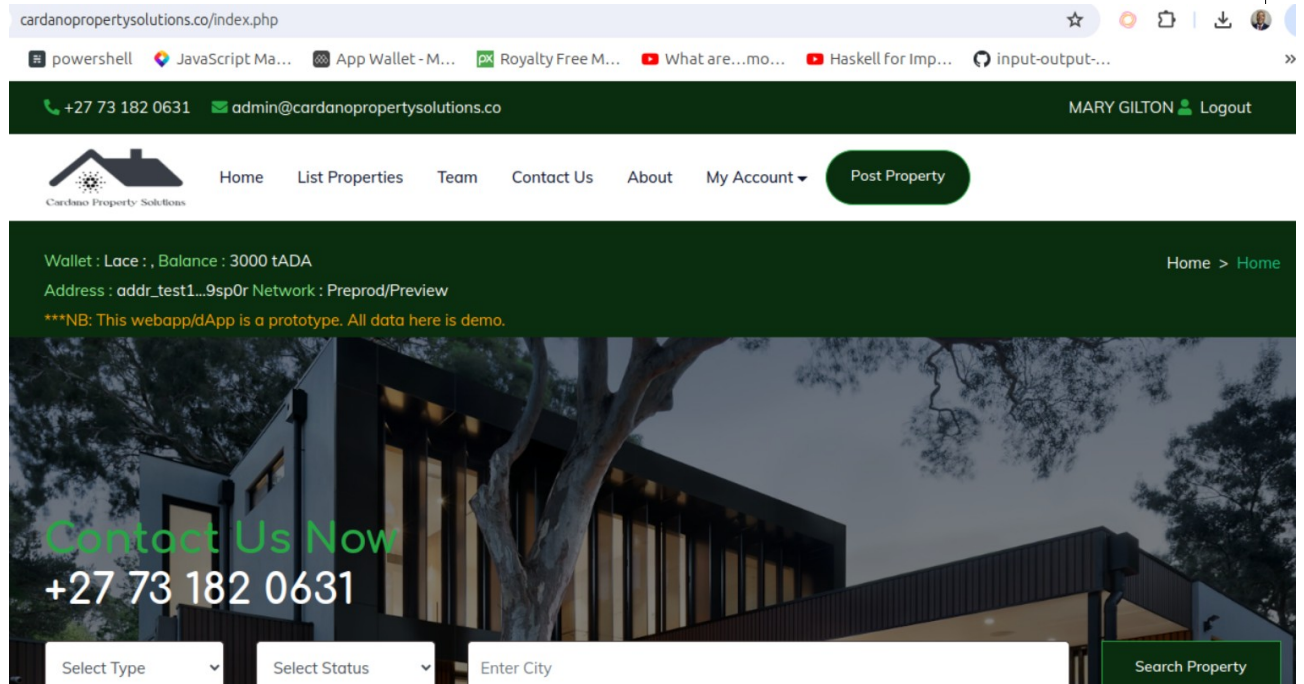
The application is composed of Agents whose duty is to list properties. These signup and login before they do property listing. Since this will be using Cardano blockchain, the application will require connection to Cardano wallets.

The home page is shown below with menus and authentications features.



2. Home Page Search

One of the most important feature is to easily search listed properties. Buyers search properties using city, type of property and status(rent, sell).



Property search

Contact Us Now
+27 73 182 0631

House

Sell


Johannesburg

Search Property

Search Results

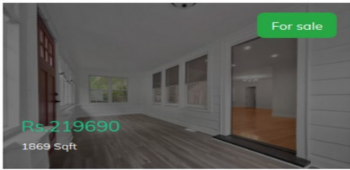
cardanopropertysolutions.co/property-grid.php

+27 73 182 0631 admin@cardanopropertysolutions.co Login Register

 Home List Properties Team Contact Us About Github

Wallet : Nami : , Balance : 33192 tADA
Address : addr_test1...tkm74 Network : Preprod/Preview
***NB: This webapp/dApp is a prototype. All data here is demo.

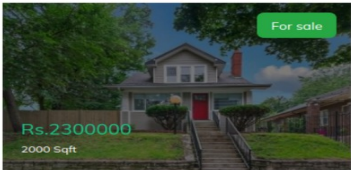
Home > Listings



For sale

Rs.219690
1869 Sqft

Zills Home
39 Bailey Drive



For sale

Rs.2300000
2000 Sqft

Demo Property 1
54 King Court, Johannesburg

Instalment Calculator

\$ Property Price

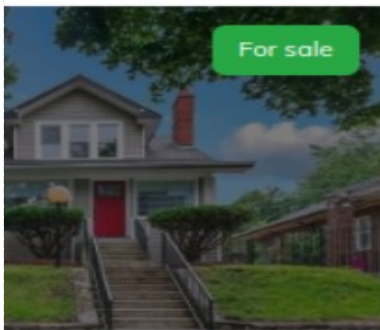
Duration Year

% Interest Rate

Calculate Instalment

Bond Calculator

This assists show monthly bond payments.



ty 1

hannenburg

🏠 23-05-2024

Instalment Calculator

\$	1249000
📅	240
%	5

Calculate Instalment

[Home](#)[List Properties](#)[Team](#)[Contact Us](#)[About](#)[Github](#)

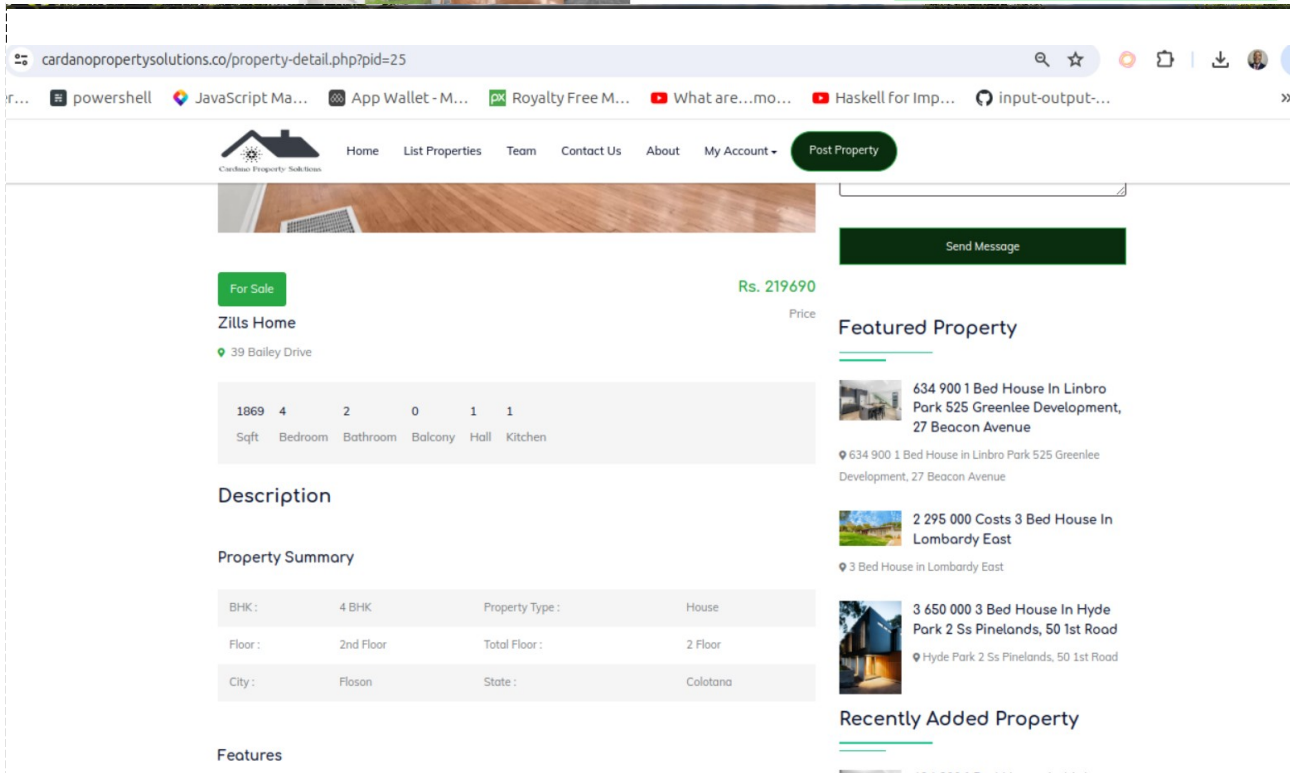
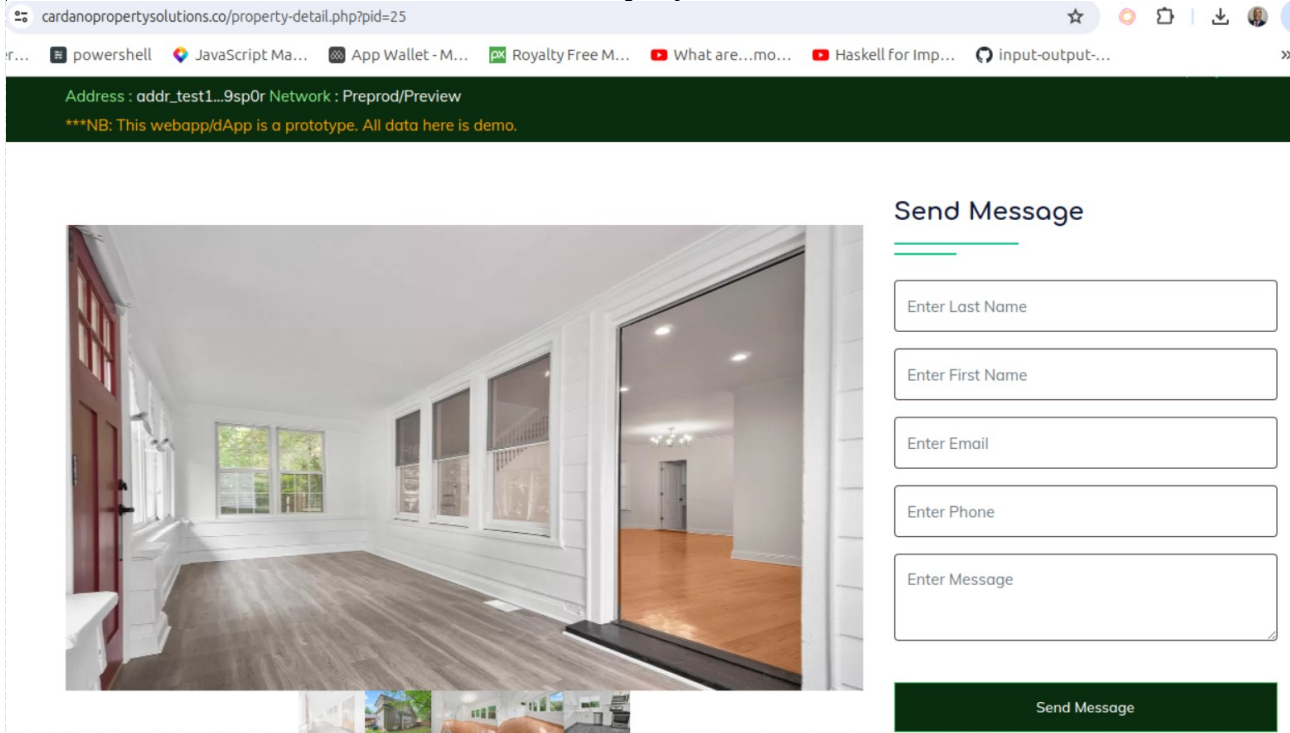
***NB: This webapp/dApp is a prototype. All data here is demo.

Estimate Bond Terms

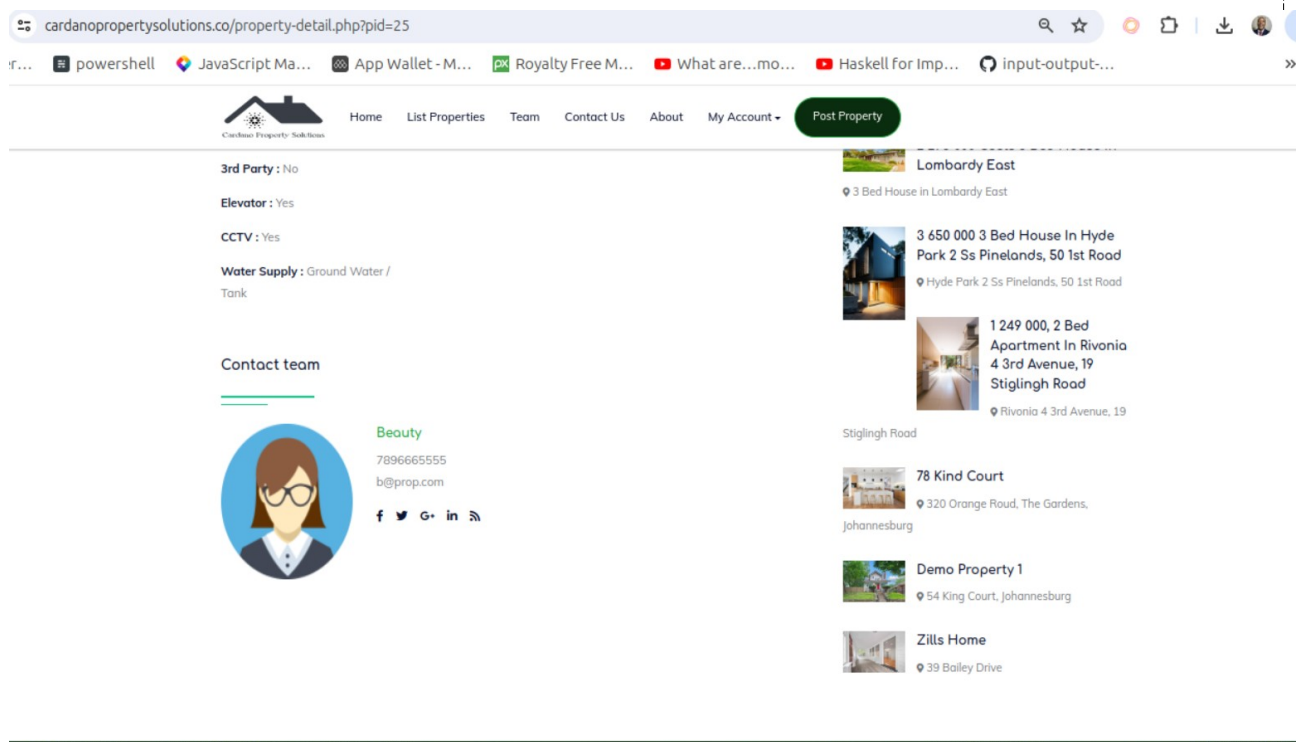
Term	Amount
Amount	\$1249000
Total Duration	240 Months
Interest Rate	5%
Total Interest	\$62450
Total Amount	\$1311450
Pay Per Month (EMI)	\$5464

3. Property Details Page

When users click on a property, they are shown the details of the property, they are buying. The screens below show the features on Cardano Property Solutions.



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Other information the property details page displays is :

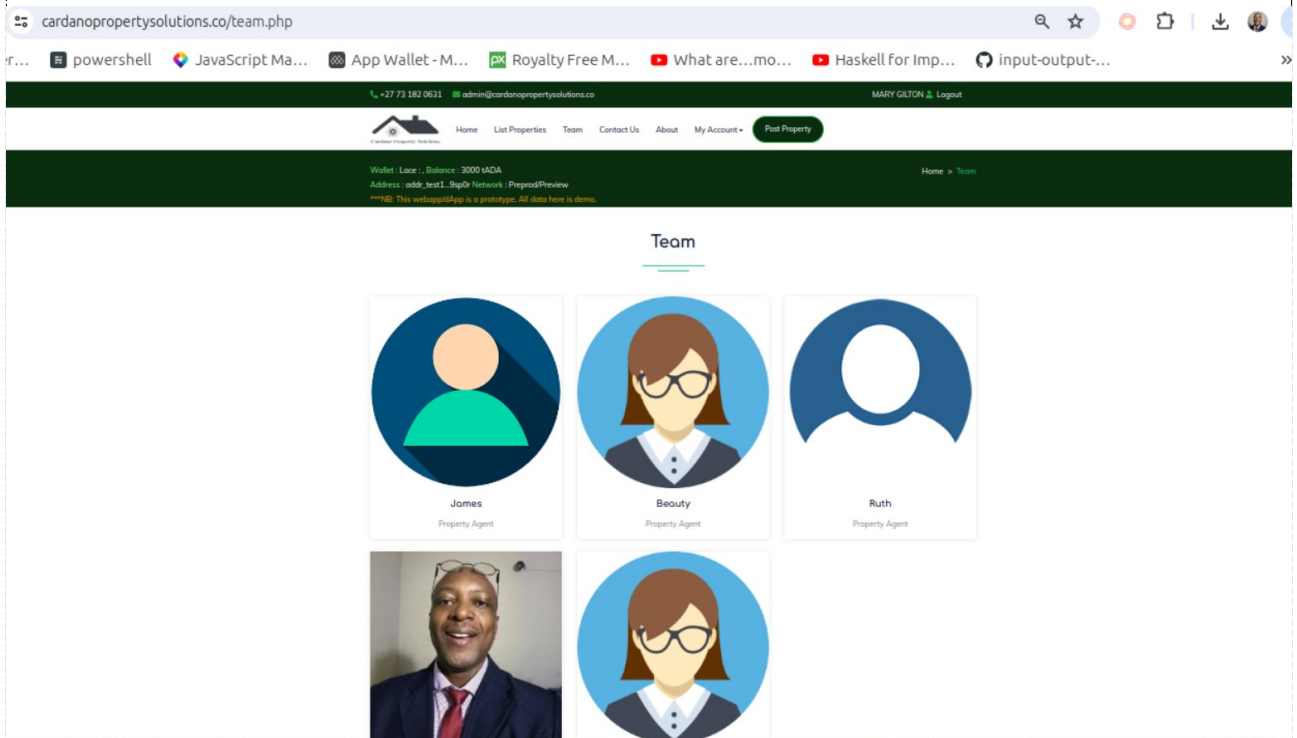
- agent details who posted the property
- featured properties
- property ammenities

The customer is able to send messages asking more questions about that particular property.

Please note, for demo purposes this is enough and more effort will follow on Cardano Smart Contract solutions covering renting/sales/buying and so on. And more features will definitely be added as per need.

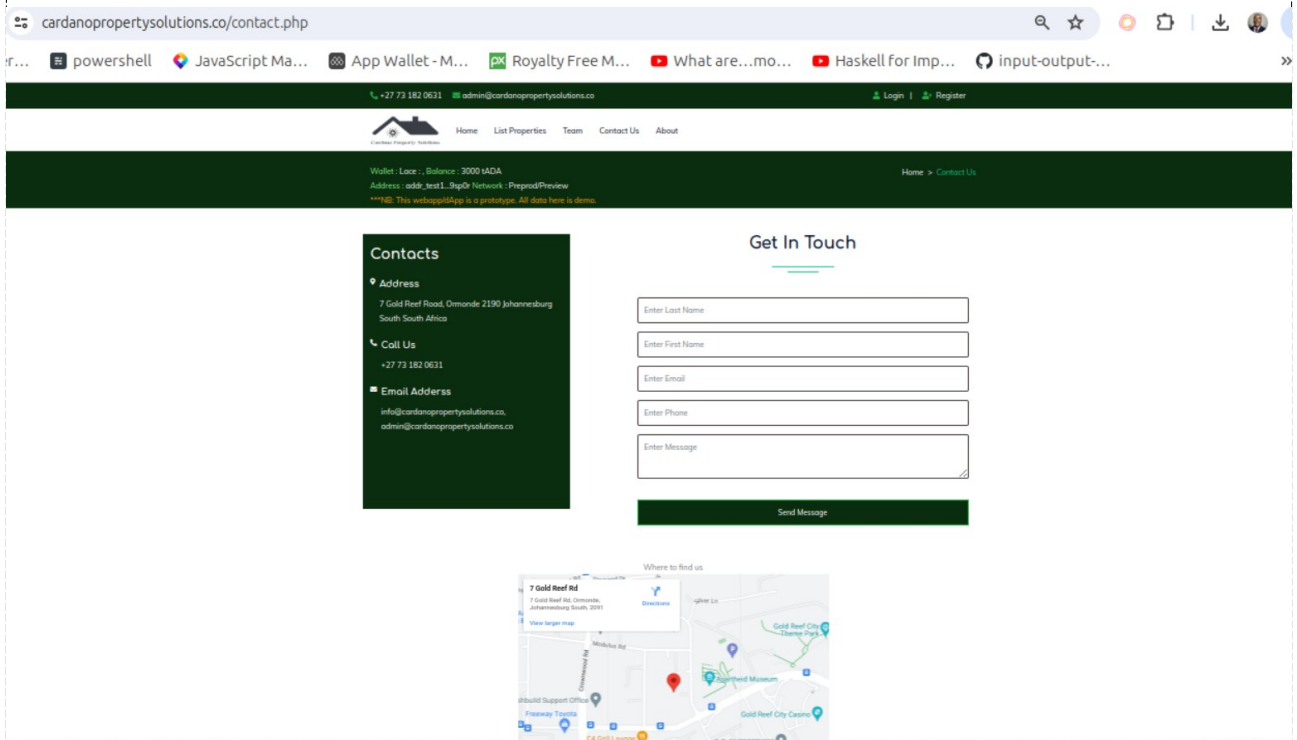
4. Property Agents

This page show the lists of agents who posted properties.



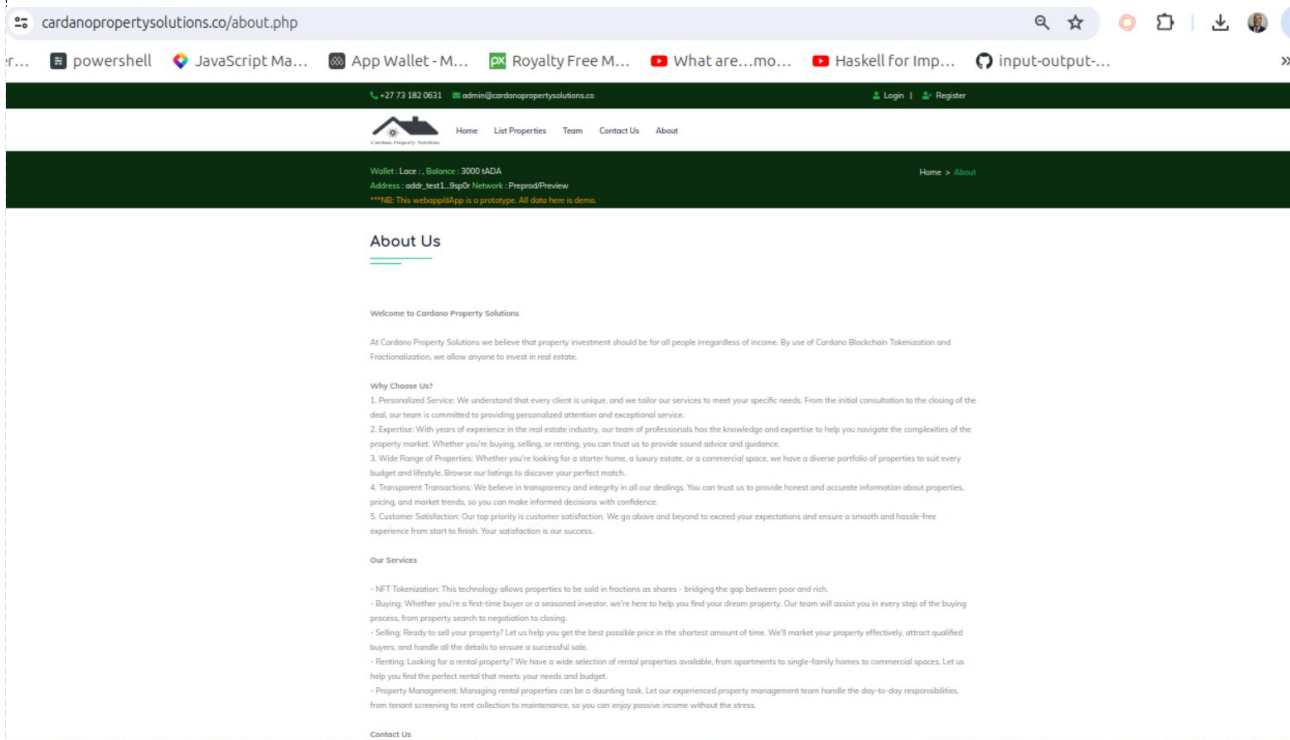
5. Contact Us Page

Part of the front page is the contact us page with contact emails, phone and messges features. It also shows the map and direction to offices.



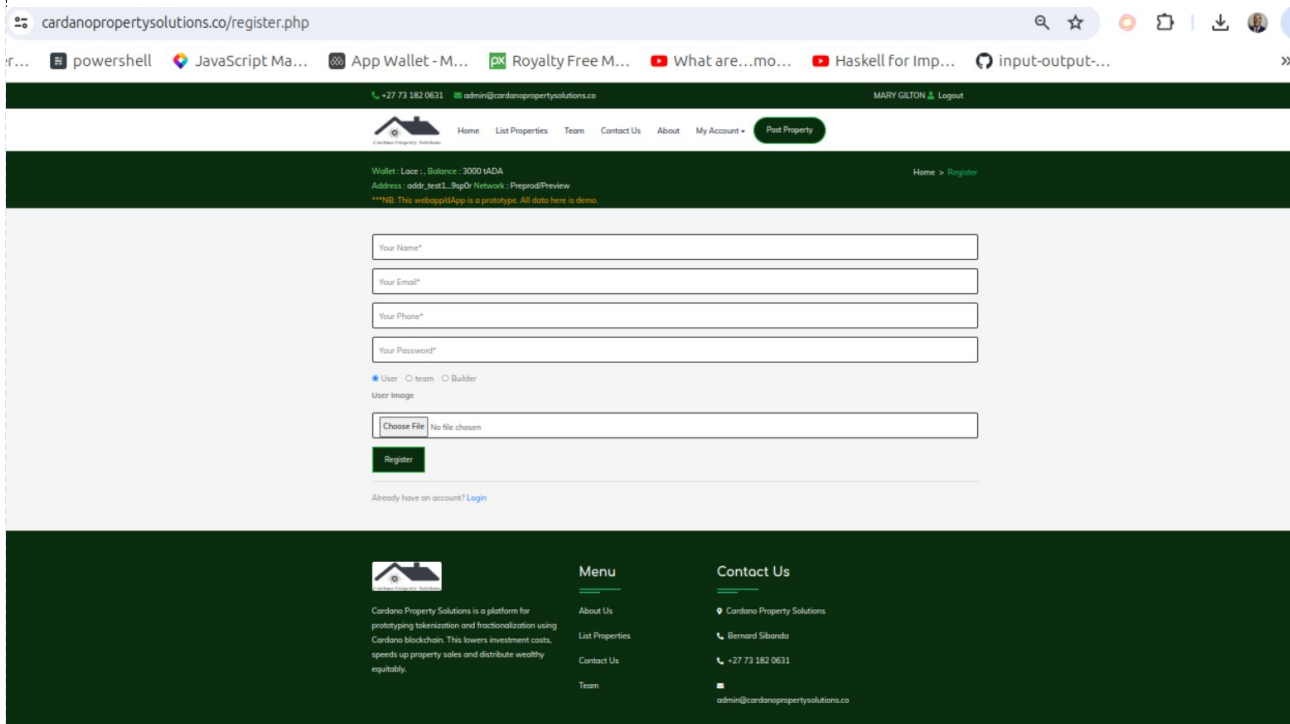
6. About Page

The about page explains the purpose of the company, aims and objectives. In this case I have explained the Cardano Property services and potential future road maps.



7. Register Page

The front end also has the register page. We have to types of registrations: Admin and Agents.



The screenshot displays the 'register.php' page of the Cardano Property Solutions website. The browser's address bar shows 'cardanopropertysolutions.co/register.php'. The website's header includes a dark green navigation bar with a logo, contact information (+27 73 182 0631, admin@cardanopropertysolutions.co), and a user profile (MARY GILTON) with a 'Logout' link. Below the header is a secondary navigation bar with links: Home, List Properties, Team, Contact Us, About, My Account, and a highlighted 'Post Property' button. The main content area features a registration form with fields for 'Your Name*', 'Your Email*', 'Your Phone*', and 'Your Password*'. Below these fields are radio buttons for 'User' (selected) and 'Builder', and a 'User Image' section with a 'Choose File' button and the text 'No file chosen'. A green 'Register' button is at the bottom of the form. A link 'Already have an account? Login' is positioned below the form. The footer is a dark green section with a logo, a 'Menu' with links to 'About Us', 'List Properties', 'Contact Us', and 'Team', and a 'Contact Us' section with the company name, 'Bernard Sibanda', the phone number '+27 73 182 0631', and the email 'admin@cardanopropertysolutions.co'.

cardanopropertysolutions.co/register.php

+27 73 182 0631 admin@cardanopropertysolutions.co MARY GILTON Logout

Home List Properties Team Contact Us About My Account Post Property

Wallet : Lace : Balance : 2000 ADA
Address : addr_text1_Seg0 Network : Preprod/Preview
***NB: This webapp/App is a prototype. All data here is demo.

Home > Register

Your Name*

Your Email*

Your Phone*

Your Password*

User Builder

User Image

Choose File No file chosen

Register

Already have an account? Login

Menu

About Us
List Properties
Contact Us
Team

Contact Us

Cardano Property Solutions
Bernard Sibanda
+27 73 182 0631
admin@cardanopropertysolutions.co

8. Login Page

Agents and Administrators need to be login to access their dashboards. The screen below shows the agent login.

The screenshot shows a web browser at the URL `cardanopropertysolutions.co/login.php`. The browser's address bar and tabs are visible at the top. The website has a dark green header with a logo, navigation links (Home, List Properties, Team, Contact Us, About), and contact information (+27 73 182 0631, admin@cardanopropertysolutions.co). Below the header, a status bar displays wallet and address information. The main content area is a light gray box titled "Login" with the subtitle "Access to our dashboard". It contains two input fields for "Your Email*" and "Your Password", followed by a green "Login" button. A link for "Don't have an account? Register" is at the bottom of the login box. The footer is dark green and contains a logo, a description of the platform, a "Menu" section with links (About Us, List Properties, Contact Us, Team), and a "Contact Us" section with location, phone number, and email.

cardanopropertysolutions.co/login.php

+27 73 182 0631 admin@cardanopropertysolutions.co Login Register

Home List Properties Team Contact Us About

Wallet : Last : Balance : 2000 ADA
Address : addr_text1_Seg0 Network : Preprod/Preview
***NB: This webpage/App is a prototype. All data here is demo.

Home > Login

Login


Access to our dashboard

Your Email*

Your Password

Login

Don't have an account? [Register](#)


Cardano Property Solutions is a platform for prototyping tokenization and fractionalization using Cardano blockchain. This lowers investment costs, speeds up property sales and distribute wealthy equitably.

Menu

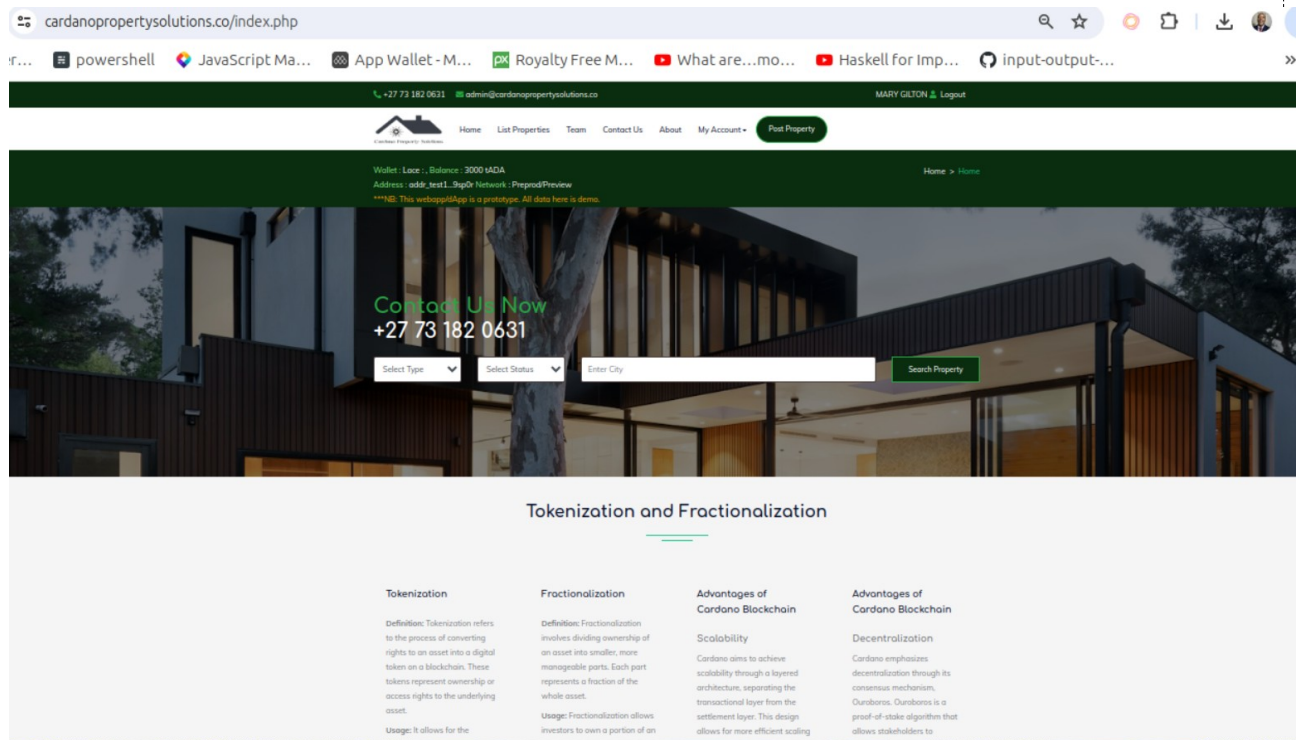
- About Us
- List Properties
- Contact Us
- Team

Contact Us

- Cardano Property Solutions
- Bernard Sibanda
- +27 73 182 0631
- admin@cardanopropertysolutions.co

9. Authenticated User Dashboard

This dashboard show the agent account features like profile and listings. Agents are able to list property once they are in this dashboard.



10. Agent listings


This provides agents with properties they listed so that they can update or delete them as per need.

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cardanopropertysolutions.co/feature.php

PPBL Summer...powershellJavaScript Ma...App Wallet - M...Royalty Free M...What are...mo...Haskell for Imp...input-output-...All Bookmarks


+27 73 182 0631admin@cardanopropertysolutions.coMARY GILTONLogout

HomeList PropertiesTeamContact UsAboutMy AccountPost Property

Wallet : Lace : , Balance : 3000 tADAAddress : addr_test1...9sp0r Network : Preprod/Preview***NB: This webapp/dApp is a prototype. All data here is demo.

Home > My Properties

MARY GILTON Properties

Properties	BHK	Type	Added Date	Status	Update	Delete
 <div>634 900 1 Bed House In Linbro Park 525 Greenlee Development, 27 Beacon Avenue 634 900 1 Bed House In Linbro Park 525 Greenlee Development,</div>	3 BHK	For Sale	2024-05-27 07:59:16	Available	Update	Delete

11. Agent Profile

This allows agents to update their information.

The screenshot displays the 'Profile' page of the Cardano Property Solutions application. On the left, there is a 'Feedback Form' with input fields for 'Full Name', 'Contact Number', and a text area for 'Your Feedback', accompanied by a 'Send Feedback' button. On the right, a profile card for 'Mary Gilson' is shown, including her email, contact number, and role. The browser's address bar indicates the URL 'cardanopropertysolutions.co/profile.php'.

Summary:

This document has show the features of the frontend of the Cardano Property Solutions decentralized application.

Anyone can access this url <https://cardanopropertysolutions.co/> and register, login and list properties. The other features are coming on milestone 2 where ADA purchases, fractionalization and tokenizations will take place.

In short, features for this prototype are :

- authentications: register, login, forgort password
- property listing
- property search
- property details with photos
- calculator
- messages
- about the project
- contact details
- teamd and links

Also this milestone one has gone a bit further and connected the property web applications to Cardano blockchain wallets Nami, Lace and Eternl.