

TechnoCoin Wallet

What is technocoin?

Crypto currency which is used in technotal websites and apps.

What is the website about?

The website will serve as a hot wallet for technocoins for users using our platforms.

How will it work?

Users can register their own wallet and receive 24 secret words which will be used as a key to unlock their wallet, they will be able to also create a password to access the website to be able to use the wallet instead of retyping the 24 sacred words every time the user wants to use the wallet.

Functionality?

The website will be used as a basic digital wallet which allows users to create a wallet, manage his wallet, and receive / send cryptocurrencies to others.

Project Structure

The project will be written in the bootstrap library to create responsive websites which will serve users using both mobile and web to access.

The website will be handed in HTML format to later be implemented in PHP application.

The project design will be aspired from popular crypto currencies websites and wallets.

File System:

project/ - main project entry point

project/data/ - all external assets used in the project such as images, css files, js files etc.

project/data/js - javascript files

project/data/css - css files

project/data/img - all images

Base File Structure:

<html>

<head>

— css files —

<title>Web Title</title>

</head>

<body>

— menu —

</body>

— js files—

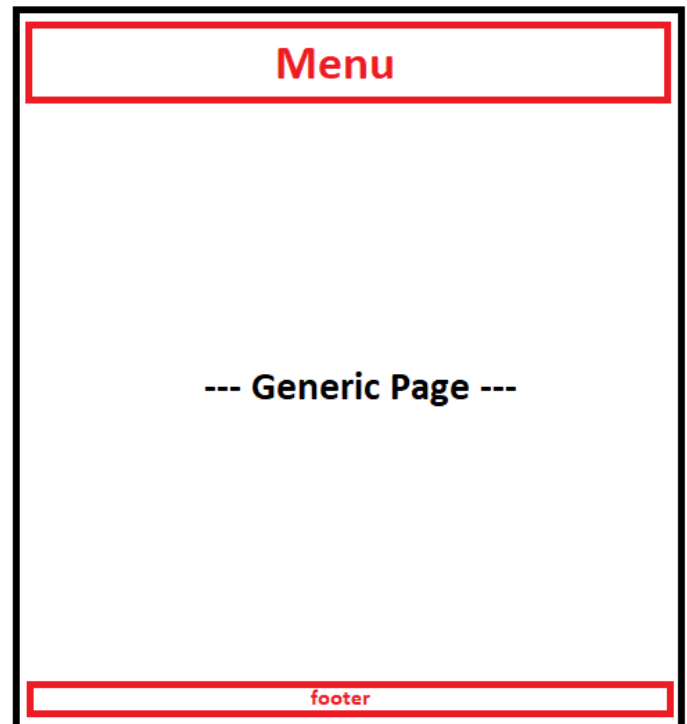
<script>

— js methods —

</script>

</html>

Website Build

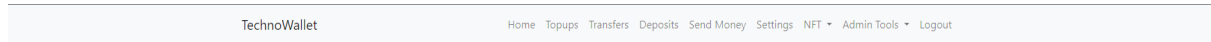


The project will be done in two modes: light screen / dark screen.

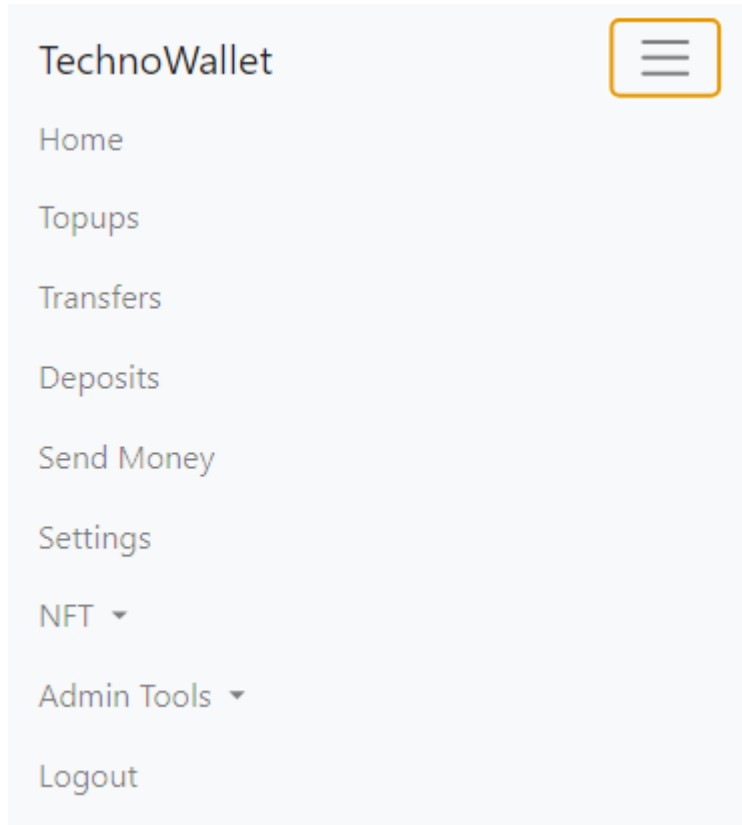
Where light screen colors will be light-gray and black color text and dark screen with white colored text.

Menu Page

Web View:



Mobile View:



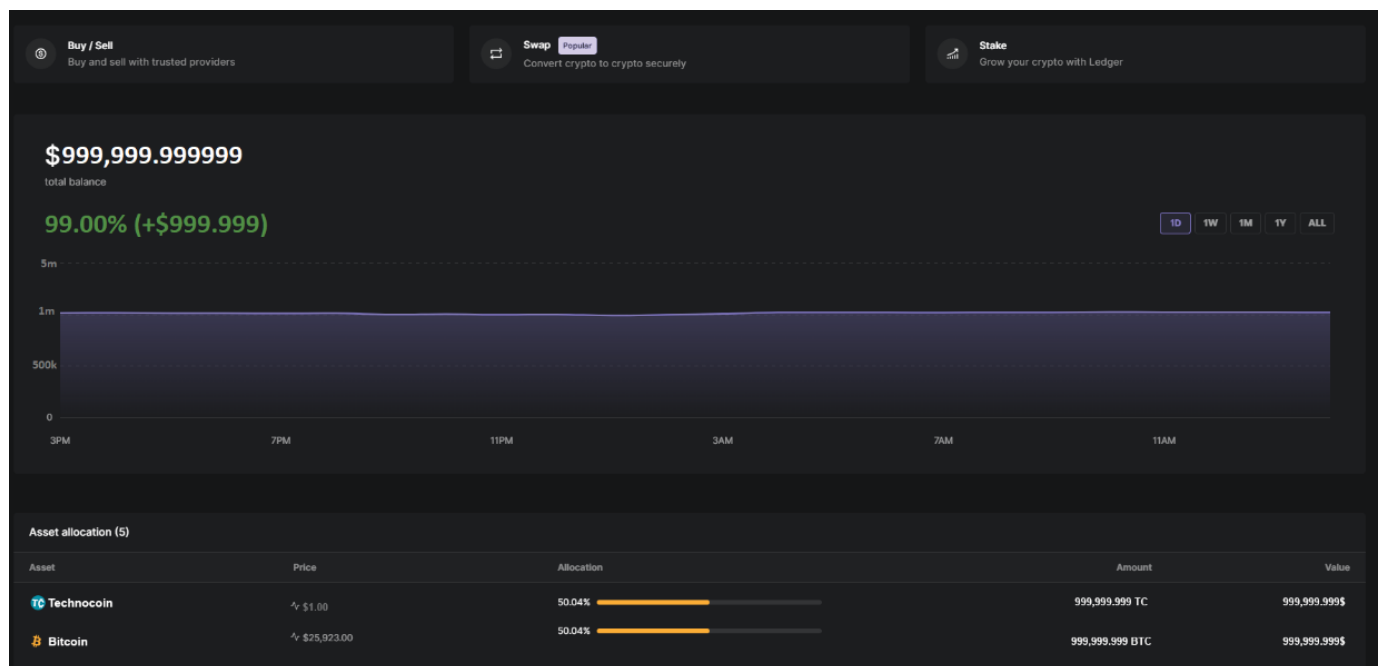
Make sure the menu is generic, whenever new options are added / removed it is automatically adjustable.

When the website width is too small it will automatically change to a vertical menu.

The menu should have an option for the dropdown menu.

The Menu should have a css file where the font can be adjusted, text resizing and text color changing and background color changing.

Main Page



Buy / Sell Button, Swap Button, Stake Button

Show the balance of the user

Show the profit of the user. (It can be either green / red for positive/negative).

Show graph of the user balance throughout the past and allow selecting time frames.

Show Asset Allocation (generic table [can be unlimited currencies])

- Asset Name (Icon + Name)
- Asset Price
- Asset Allocation (% of user total assets. Colors: Yellow, Green, Red) and option to tune it by inserting percent and have it automatically changed according to that percent (make sure it works with float variables)
- Amount of that currency which is owned
- Their accurate value