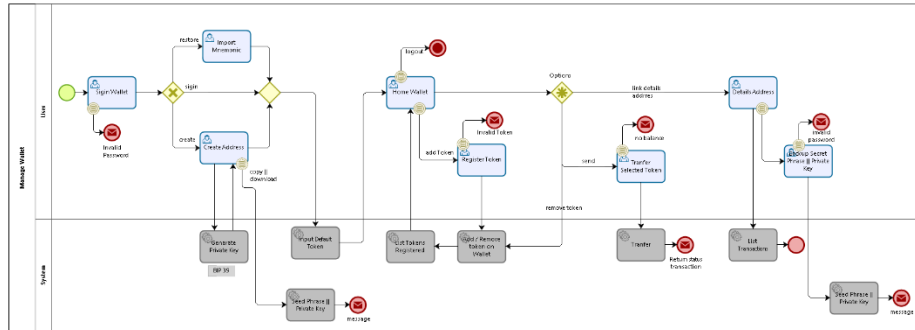


Must Save - Wallet



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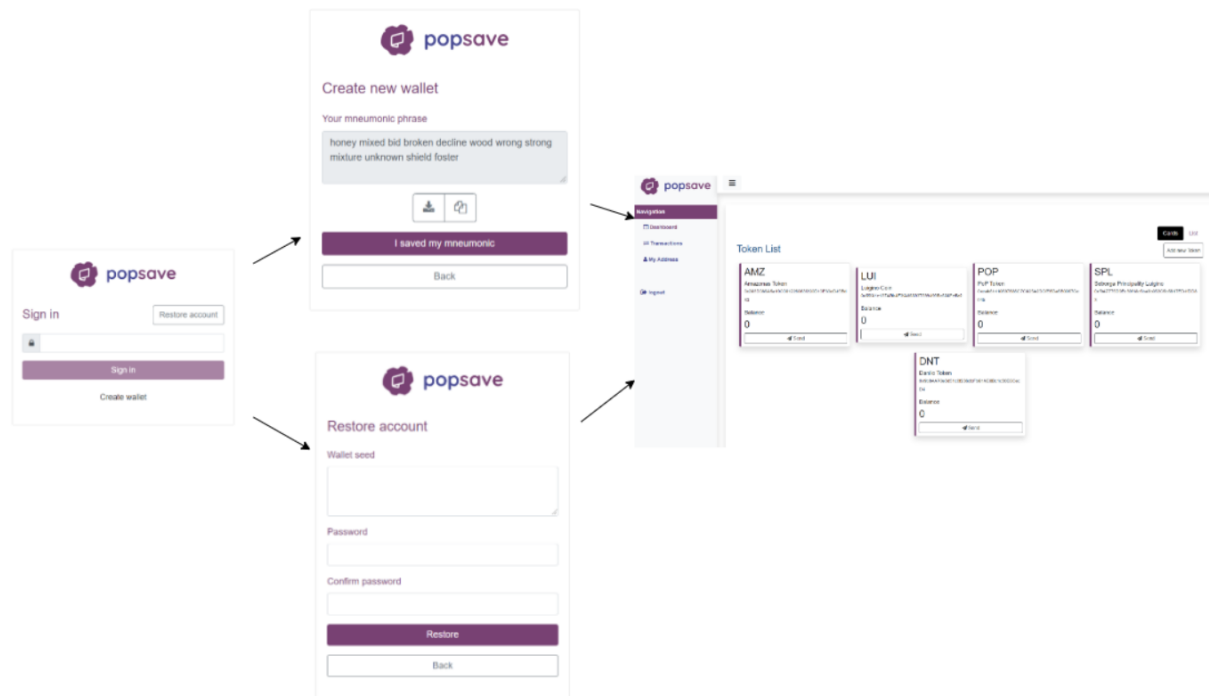
Acceptance criteria

- User can access **webapp** Wallet
- User can **create** new Wallet
- User can **restore** wallet with seed phrase
- User can **backup** seed phrase
- If the user already have an Wallet account, he can choose for **Sign**;
- View balance and transactions on several different assets that implement Must20 (**ERC20**).
- User can access all transactions from a **link** to the network
- User can **add** others tokens Must20 (ERC20) on wallet

Generate address wallet

- Generate a random mnemonic with 12 words (BIP39 Mnemonic)
- Generate a BIP-039 + BIP-044 wallet from *mnemonic* deriving *path* using the *wordlist*. The default language is English (en)
- Checksum Address
- ethers.js library

Layout Pages



Features behavior

Create wallet

@Wallets_Creations

Feature: Create Wallet

In order to I don't have a wallet

As a user

I want to create my wallet

Background:

Given I access the Signin Page
 When I selected "Create" wallet
 Then I copy my mnemonic phrase
 And I click "I saved my mnemonic" button

Examples:

Password	Confirm Password
123456	123456
qwertyu	qwer4ayq

Scenario: Create wallet

Given I paste my mnemonic in the field <mnemonic>
 When I fill a valid <Password>
 And a <Confirm Password> equal <Password>
 And I click in "Confirm"
 Then I should see the home page

Scenario: Passwords Divergent

Given I paste my mnemonic in the field <mnemonic>
 When I fill a valid <Password>
 And a <Confirm Password> divergent <Password>
 Then I should see the message "Divergent password"

Scenario: Invalid wallet Seed Phrase

Given I paste invalid mnemonic in the field <mnemonic>

When I fill a <Password>

Then I should see the message "Invalid Wallet Seed"

And I couldn't proceed

Import seed phrase

@Restore_Account

Feature: restore Account

In order to use my created wallet

As a user

I want to restore my existed wallet

Background:

Given I access the Wallets Signin Page

And I selected "Restore Account" wallet

Examples:

Password	Confirm password	Seed Phrase
12345678	12345678	acoustic blind casino humor open
figure step tape uphold smart kitten extra		
asdfghd	a7dfghj	spray paddle velvet illegal shop
slender vault whisper state media only similar		

Scenario: Restore wallet Seed Phrase

Given I have a valid wallet

And I am at Import wallet Page

When I fill a valid <Seed Phrase>

And a valid <Password>

And a <Confirm Password> equal <Password>

And I click in "Import"

Then I should see the home Page

Scenario: Passwords Divergent

Given I have a valid wallet

And I am at Import wallet Page

When I fill a valid <Seed Phrase>

And a <Confirm Password> divergent <Password>

And I click in "Import"

Then I should see the message "Divergent password"

And I couldn't proceed

Scenario: Import invalid wallet Seed Phrase

Given I am at Import wallet Page

When I fill a invalid <Seed Phrase>

Then I should see the message "Invalid Wallet Seed"

And I couldn't proceed

Login wallet

@Wallets_Sigin

Feature: Signin Wallet

In order to I have a wallet
As a user
I want to Sign in with my password

Scenario: Login wallet
Given I am at wallet login page
When I fill a valid <Password>
And I click in "Sign in"
Then I should see home page

Scenario: Invalid Login wallet
Given I am at wallet login page
When I fill a invalid <Password>
And I click in "Sign in"
Then I should see "Incorrect Password"

Backup seed phrase

@Backup_wallet-information_create-wallet
Feature: Backup seed phrase when create
In order to I creating my wallet
As a user
I want to Backup my seed phrase

Scenario: backup with download
Given I access the create-wallet Page
And I see my "mnemonic phrase"
When I select "download" button
Then I should see download starts and my .txt file

Scenario: backup with copy
Given I access the create-wallet Page
And I see my "mnemonic phrase"
When I select "copy" button
Then I should see a message "Success copy mnemonic phrase"

@Backup_wallet-information_logged
Feature: Backup seed phrase settings
In order to I have a wallet
As a user
I want to Backup my seed phrase

Background:
Given I access the Wallet home Page
And I click link my wallet
Then I see export button

Scenario: backup with valid password
Given I select <options>
When I fill a valid <Password>
And I click in "download"
Then I should see download starts

Scenario: backup with invalid password
Given I select <options>
When I fill a invalid <Password>
And I click in "download"
Then I should see "Incorrect Password"

Examples:

|Options|
|Seed Phrase|
|Private Key|

Transfer

@Transfer_Token

Feature: Transfer

In order I am <anyERC20> token holder

As a user

I want to transfer my tokens to another address

Background:

Given I am in my wallet home page

When I see a list of Tokens

Then I choose action "send" button on a Token

Scenario: Transfer with valid address to and with balance

Given I fill the field "address_to" with valid address

And I fill the field amount with balance that I have

When I click "Send"

Then I see Confirm success message

Scenario: Transfer with invalid address to

Given I fill the field "address_to" with invalid address

When I see a warn message "Recipient address is invalid"

Then I can't proceed

Scenario: Transfer with no balance

Given I fill the field "address_to" with valid address

When I see a warn message "Insufficient funds"

Then I can't proceed

Add token

@add_token

Feature: Add tokens ERC20

In order I have more types of tokens ERC20

As a user I want to see all tokens in my wallet

Background:

Given I am sign in my wallet account

And I selected add new token button

And a I see add Token page

Scenario: Add token a valid ContractAddress ERC20

When I fill the field <ContractAddress>
And I click "add token" button
Then I see my token in the list tokens

Scenario: Add token a invalid ContractAddress ERC20
When I fill the field with invalid <ContractAddress>
Then I see a warning message
And I can not click "add token" button

List transactions

@list_transactions

Feature: list transactions

In order I need to see my latest transactions
As a user I want to see in my wallet

Scenario: list transactions
Given I am signed in my wallet account
And I am on the home page
When I click "Transactions" menu item
Then I see my latest transactions