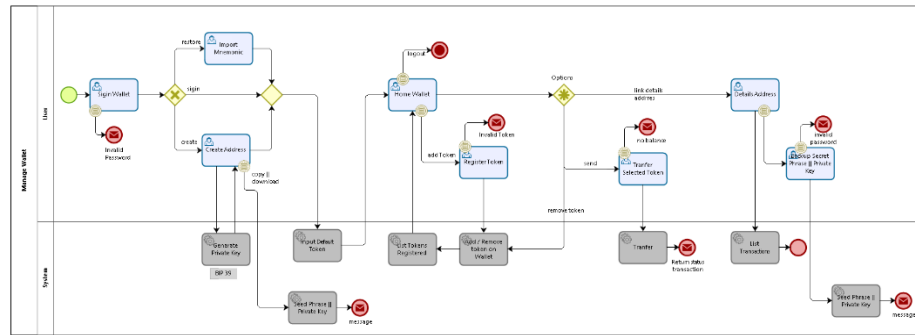


BFT Native Wallet



Powered by
bizagi
Modeler

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 **Signin**;
- 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 Sign 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: Sign Wallet

In order to I have a wallet

As a user

I want to Sign with my password

Scenario: Login wallet

Given I am at wallet login page
When I fill a valid <Password>
And I click in "Sign"
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 "Signin"
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 whith 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 whith 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 whith 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 whith 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 home page

When I click "Transactions" menu item

Then I see my latest transactions