Create account

VALUE PROPOSITION

As a	user
I want	Use PoP Save
So that	create an account with my wallet or create a new wallet

ACCEPTANCE CRITERIA

- The user can choose to use an personal wallet (restore) or create a new wallet.
- To import a wallet, the user must have the Seed Phrase and define a password.
- If the user already has an account, he can login.
- When creating a wallet, make it possible to copy the Seed Phrase.
- Display the Seed Phrase to the user

SCREEN DRAFTS

USER STORY CARD

Name:	Create account
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Date:	16 de set de 2020
Actors:	• user

Main Flow:	1. The user accesses the application via browser with the url <http: // domain>
	2. The system displays a 'Sign in' screen with the options:
	   a. Sign in
	      i. The user fills in the password <password>
	      ii. Click Sign in 'button'
	      iii. System checks wallet on site storage
	          1. If wallet exists, display the 'dashboard' screen
	          2. If not, display an alert message (1) and continue on the 'Sign in' page
	   b. Create wallet
	      i. The user clicks the 'Create wallet' button
	      ii. The system displays the 'Create new wallet' screen with the mneumonic phrase and options:
	          1. Download mneumonic phrase
	              a. The user clicks the 'download' button
	              b. System exports a .txt file with the mneumonic phrase
	          2. Copy mneumonic phrase
	              a. The user clicks on the 'copy' button
	              b. System displays a success message (1)
	          3. Create account
	              a. The user clicks on the 'I save my mneumonic' button
	              b. System displays the 'Confirm mneumonic' screen
	              c. The user pastes the <mneumonicPhrase> in the Wallet seed field
	              d. The user fills in the 'Password' field with a password <password>
	              e. The user fills in the 'Confirm password' field with the same password <password>
	              f. The system saves the encryptwallet to the local storage
	              g. The system displays the 'Sign in' screen
	          4. Back
	              a. The user clicks the button to return
	              b. The system displays the 'Sign in' screen
	   c. Restore account
	      i. The user clicks the 'Restore account' button
	      ii. System displays the 'Restore wallet' screen with the options:
	      iii. Restore
	          1. The user pastes the <mneumonicPhrase> into the Wallet seed field
	          2. The user fills in the 'Password' field with a password <password>
	          3. The user fills in the 'Confirm password' field with the same password <password>
	          4. The system saves the encryptwallet to the local storage
	          5. The system displays the 'Sign in' screen
	   d. Back
	          1. The user clicks the button to return
	          2. The system displays the 'Sign in' screen
	3. End of the use case

Postcondition 1:	User with access to the PoP Save application

Messages:	alert message (1): `Wallet do not exists, create or restore one!`
	success message (1): `Address copied to clipboard!`

SCENARIOS

Create wallet

```
@Create_wallet
Feature: Create Wallet
In order to I don't have a wallet
As a user I want to create my wallet

Background:
    Given I acess the Sigin Page
    When I selected "Create wallet"
    Then I click "copy" my <mneumonic> phrase
    And I click "I saved my mneumonic" button

 Examples:
    |   Password   |   Confirm Password   |
    |   123456     |     123456           |
    |   qwertyu    |     qwer4ayq         |

  Scenario: Create wallet with valid mneumonic phrase and password
    Given I fill the field mneumonic phrase <mneumonic>
    When I fill  a valid <Password>
    And a <Confirm Password> equal <Passord>
    And I click in "Confirm"
    Then I should see the sign in page

 Scenario: Create wallet with invalid mneumonic phrase and password
    Given I fill the field mneumonic phrase <mneumonic>
    When I fill the <Password>
    And a <Confirm Password> divergent <Passord>
    Then I should see the message "Confirm password must be equal password!"

 Scenario: Create wallet with invalid mneumonic phrase
    Given I fill the field mneumonic phrase with invalid <mneumonic>
    When I fill the <Password>
    And a <Confirm Password> equal <Passord>
    And I click "Confirm"
    Then I should see the message "Invalid Mneumonic"
```

Restore account

```
@Restore_account
Feature: restore wallet
In order to use my created wallet
As a user I want to restore my existed wallet

Background:
    Given I acess the Wallets Sigin Page
```

```
    When I selected "Restore Account"
    Then I am should see the Import mneumonic wallet Page

Examples:
    |   Password   |   Confirm password   | Seed Phrase
                                           |
    |   12345678   |   12345678           | acoustic blind casino humor op
en figure step tape uphold smart kitten extra     |
    |   asdfghd    |    asdfghj           | spray paddle velvet illegal sh
op slender vault whisper state media only similar |
    |   qwertyui   |    qwertyui          | mixd spray capital fantasy whe
at bless must board enable diamond guitar clutch  |

  Scenario: Restore wallet with a valid Seed Phrase and password
    Given I fill  a valid <Seed Phrase>
    And I fill the <password>
    And a <Confirm password> equal <Passord>
    When I click in "Restore"
    Then I should see the sign in page

 Scenario: Restore wallet with divergent password
    Given I fill a valid <Seed Phrase>
    And I fill the <password>
    When I fill a <Confirm Password> divergent <password>
    Then I should see the message "Confirm password must be equal password!"

 Scenario: Restore wallet with invalid Seed Phrase
    Given I fill a invalid <Seed Phrase>
    When I fill the <Password>
    And a <Confirm Password> equal <Passord>
    And I click "Confirm"
    Then I should see the message "Invalid Mneumonic"
```

Sign in

```
@Sign_in
Feature: Sign in account
In order to I have a account
As a user I want to Sigin with my password

  Scenario: Sign in with a valid password
    Given I am at wallet Sign in page
    When I fill  a valid <Password>
    And I click in "Sign in"
    Then system decripty my wallet information local storage
    And I should see dashboard page

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