

Create Account PoP Docs

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VALUE PROPOSITION

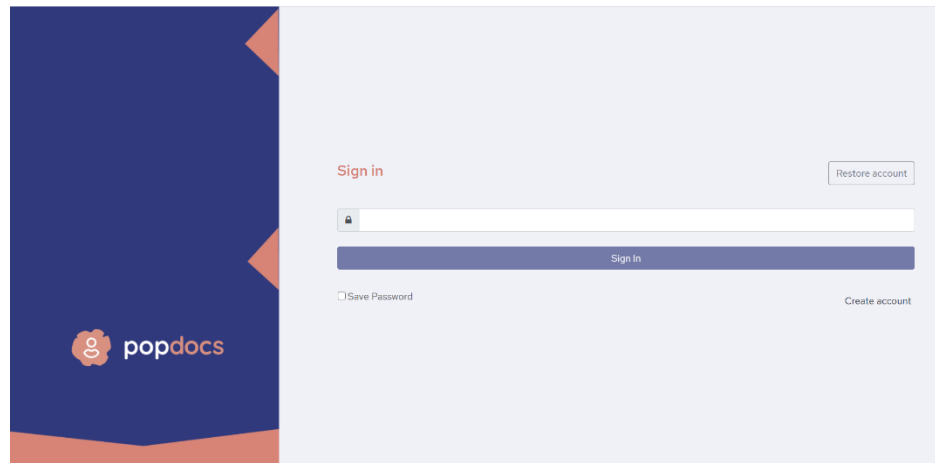
As a	user
I want	keep my documents and personal informations safe
Then	I create my account PoP Docs

ACCEPTANCE CRITERIA

- User can choose to use an existing wallet (restore) or create a new one
- Make the mnemonic phrase download available
- Easy to copy mnemonic phrase with one button
- Save information to the user's device securely
- Enable the restore of an existing wallet
- In the create wallet, restore wallet and confirm mnemonic screens, the user can always return to the Sign in screen.

SCREEN DRAFTS

Sign in



Sign in screen draft. The screen features a dark blue sidebar on the left with the 'popdocs' logo. The main content area is light purple and contains a 'Sign in' heading, a 'Restore account' link, a password input field with a lock icon, a 'Sign in' button, a 'Save Password' checkbox, and a 'Create account' link.

Sign in

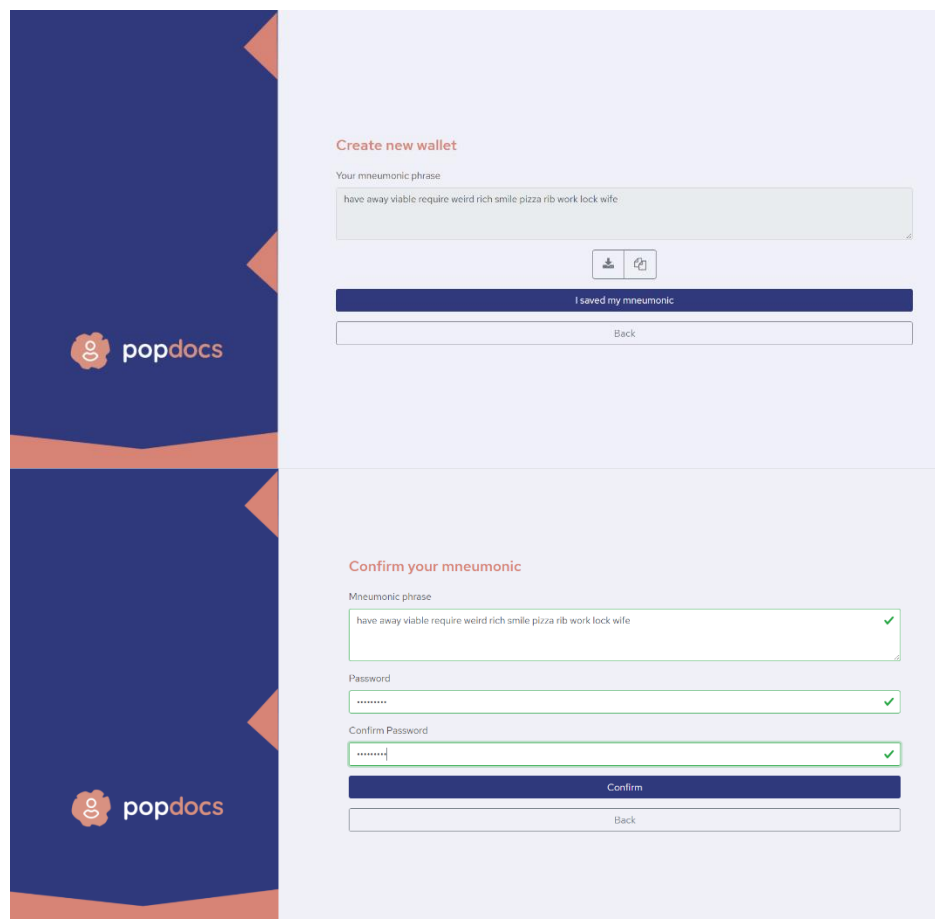
Restore account

Sign in

Save Password

Create account

Create wallet



Create wallet screen draft. The screen is split into two sections. The top section, 'Create new wallet', shows a mnemonic phrase input field with the text 'have away viable require weird rich smile pizza rib work lock wife', a 'Copy' icon, a 'I saved my mnemonic' button, and a 'Back' button. The bottom section, 'Confirm your mnemonic', shows three input fields for the mnemonic phrase, password, and confirm password, each with a green checkmark, a 'Confirm' button, and a 'Back' button.

Create new wallet

Your mnemonic phrase

have away viable require weird rich smile pizza rib work lock wife

Copy

I saved my mnemonic

Back

Confirm your mnemonic

Mnemonic phrase

have away viable require weird rich smile pizza rib work lock wife


Password

Confirm Password

Confirm

Back

Restore wallet



Restore account

Wallet seed

Password

Confirm password

[Restore](#)

[Back](#)

USER STORY CARD

Name:	Create account
Author:	Daniela Franciscatto
Date:	1 de dez de 2020
Actors:	<ul style="list-style-type: none">• regular user

<p>Main Flow:</p>	<ol style="list-style-type: none"> 1. The user accesses the application via browser with the url<https://docs.popblockchain.org/> 2. The system displays a 'Sign in' screen with options: <ol style="list-style-type: none"> 1. Create account <ol style="list-style-type: none"> 1. The user clicks the 'Create account' button 2. The system displays the 'Create new wallet' screen with the mnemonic phrase and options: <ol style="list-style-type: none"> 1. Download mnemonic phrase button <ol style="list-style-type: none"> 1. If user clicks the 'download' button, system exports a .txt file with the mnemonic phrase 2. Copy mnemonic phrase button <ol style="list-style-type: none"> 1. If the user clicks on the 'copy' button, system copy to the clipboard the mnemonic phase and displays a success message (1) 3. User clicks the 'I save my mnemonic' button <ol style="list-style-type: none"> 1. System displays the 'Confirm mnemonic' screen 2. User pastes the <mnemonicPhrase> into the Mnemonic phrase field 3. User fills the 'Password' field with a password <password> 4. User fills the 'Confirm password' field with the same password <password> 5. User clicks the 'Confirm' button 6. System saves the encryptwallet to the local storage 7. System displays the 'Sign in' screen 2. Restore account <ol style="list-style-type: none"> 1. User clicks the 'Restore account' button 2. System displays the 'Restore wallet' screen with the options: <ol style="list-style-type: none"> 1. Restore <ol style="list-style-type: none"> 1. User pastes the <mnemonicPhrase> into the Mnemonic phrase field 2. User fills the 'Password' field with a password <password> 3. User fills the 'Confirm password' field with the same password <password> 4. User clicks the 'Restore' button 5. System saves the encryptwallet to the local storage 6. System displays the 'Sign in' screen 3. End use case
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Postcondition 1:	User with an ethereum wallet created and saved on their device
Messages:	success message (1): Address copied to clipboard!

SCENARIOS

@Create_wallet

Feature: Create account

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 click "copy" my <mnemonic> phrase

And I click "I saved my mnemonic" button

Examples:

	Password		Confirm Password	
	123456		123456	
	qwertyu		qwer4ayq	

Scenario: Create account with valid mnemonic phrase and password

Given I fill the field mnemonic phrase <mnemonic>

When I fill a valid <Password>

And a <Confirm Password> equal <Password>

And I click in "Confirm"

And system save my wallet to local storage

Then I should see the sign in page

Scenario: Create account with invalid confirmed password

Given I fill the field mnemonic phrase <mnemonic>

When I fill the <Password>

And a <Confirm Password> divergent <Password>

Then I should see the message "Confirm password must be equal password!"

Scenario: Create account with invalid mnemonic phrase

Given I fill the field mnemonic phrase with invalid <mnemonic>

When I fill the <Password>

And a <Confirm Password> equal <Password>

And I click "Confirm"

Then I should see the message "Invalid Mnemonic"

@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 access the Wallets Signin Page

When I selected "Restore Account"

Then I am should see the Import mnemonic wallet Page

Examples:

Password	Confirm password	Seed Phrase
12345678	12345678	acoustic blind casino humor op
asdfghd	asdfghj	spray paddle velvet illegal sh
qwertyui	qwertyui	mixd spray capital fantasy whe

en figure step tape uphold smart kitten extra |

op slender vault whisper state media only similar |

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"

And system save my wallet to local storage

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"