

Create account PoP Exchange

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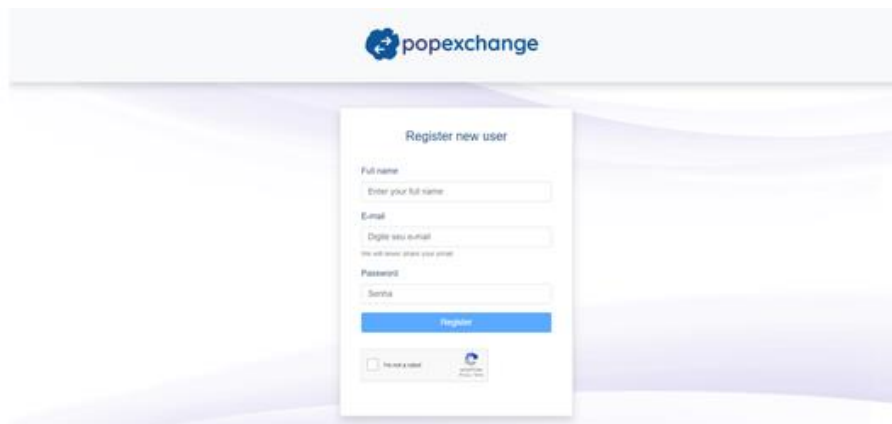
VALUE PROPOSITION

As a	user
I want	create my account to use the PoP Exchange
So	I access the home page to create my account

ACCEPTANCE CRITERIA

- User needs to fill: full name, email and password
- E-mail must be valid
- Password must be 6 to 15 characters
- System creates an ethereum wallet for each registered account
- The created wallet is kept in custody, the user accesses the wallet only through the PoP Exchange application
- System save local storage encrypted user information (e-mail, id)
- Protected with recaptcha to create account

SCREEN DRAFTS



The screenshot shows a web application interface for 'popexchange'. At the top, there is a header with the 'popexchange' logo. Below the header, a central white box contains the 'Register new user' form. The form has the following fields and elements:

- Full name:** A text input field with the placeholder 'Enter your full name'.
- Email:** A text input field with the placeholder 'Digit a valid email'.
- Password:** A text input field with the placeholder 'We will never share your email'.
- Submit:** A blue button labeled 'Register'.
- Footer:** A checkbox labeled 'I agree to the terms' and a small logo for 'popexchange'.

USER STORY CARD

Name:	Create account
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Date:	01 Dec 2020
Actors:	<ul style="list-style-type: none"> • user
Main Flow:	<ol style="list-style-type: none"> 1. User access the address <https://exchange.popblockchain.org/> and click <i>Register</i> button 2. System displays the “register“ page 3. User fill the fields <ol style="list-style-type: none"> 1. Full name <ol style="list-style-type: none"> 1. If not, display warnning message (1) 2. E-mail, system check if email is valid <ol style="list-style-type: none"> 1. If not, display warnning message (2) 3. Password, system validates password <ol style="list-style-type: none"> 1. If not valid, display warnning message (3) 4. Fill reCAPTCHA field 4. User click <i>Register</i> button <ol style="list-style-type: none"> 1. System display confirmation page 2. System create a wallet and link to this account <ol style="list-style-type: none"> 1. Encrypted user information save Local Storage 5. User click <i>Login</i> button <ol style="list-style-type: none"> 1. System display “login” page 6. End use case
Postcondition 1:	Registered user account with created wallet
Messages:	<ol style="list-style-type: none"> 1. warnning message (1) - <field> is required. 2. warnning message (2) - Invalid email! 3. warnning message (3) - Password must be 6 to 15 characters long!

SCENARIOS

@create_account

Feature: Create account

In order to I want create account in PoP Exchange
As a user I want register myself

Background: user access exchange home page

Given I visit <home-page>

And I click 'register' button

Scenario: create account with invalid e-mail

When I enter invalid <email> in the e-mail field

Then I see a warning <invalid-message>

And 'register' button is disabled

And I can not register my account

Scenario: create account with invalid password

When I enter invalid <password> in the password field

Then I see a warning <invalid-message-password>

And 'register' button is disabled

And I can not register my account

Scenario: create account with empty fields

When I leave the <field> empty

Then 'register' button is disabled

And I see a warning <required-message>

And I can not register my account

Scenario: create account with no fill recaptcha

When I fill <name> in the Full name field

And I enter valid <email> in the e-mail field

And I enter valid <password> in the password field

And I do not fill the recaptcha field

Then 'register' button is disabled

And I can not register my account