Create account PoP Exchange
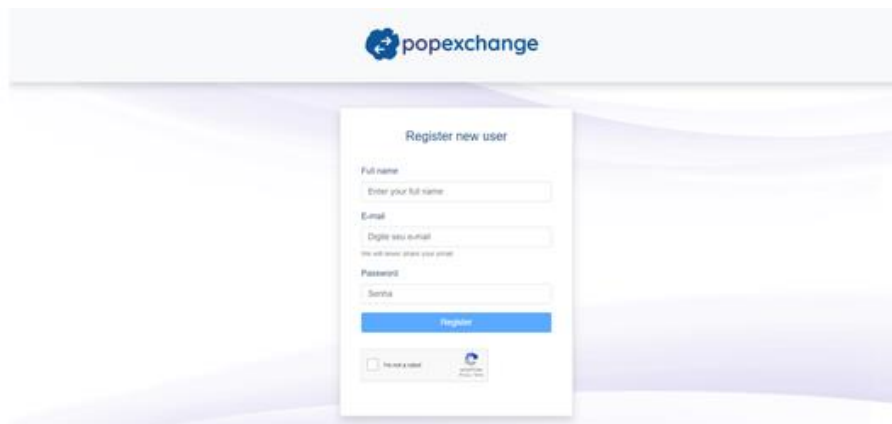
VALUE PROPOSITION

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

USER STORY CARD

Name:	Create account
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Date:	01 Dec 2020
Actors:	• user

Main Flow:	1. User access the address <https://exchange.popblockchain.org/> and click *Register* button
	2. System displays the "register" page
	3. User fill the fields
	    1. Full name
	        1. If not, display warnning message (1)
	    2. E-mail, system check if email is valid
	        1. If not, display warnning message (2)
	    3. Password, system validates password
	        1. If not valid, display warnning message (3)
	    4. Fill reCAPTCHA field
	4. User click *Register* button
	    1. System display confirmation page
	    2. System create a wallet and link to this account
	        1. Encrypted user information save Local Storage
	5. User click *Login* button
	    1. System display "login" page
	6. End use case

Postcondition 1:	Registered user account with created wallet
Messages:	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