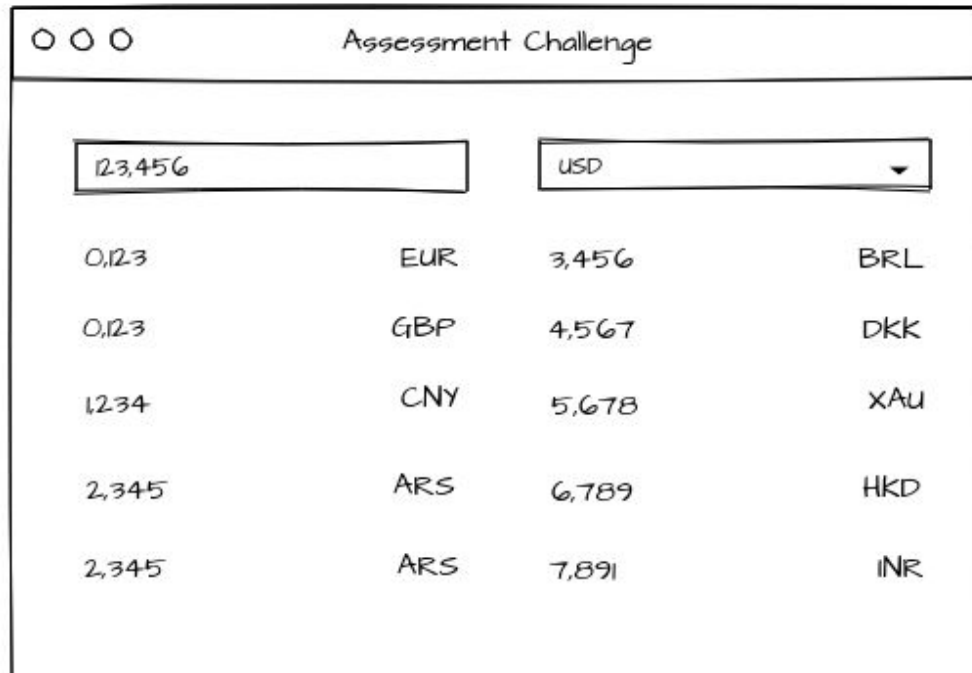


Assessment Challenge

As a User I want to see an input amount displayed according to the exchange rates for the different currencies supported by Uphold.

Mockup



The mockup shows a web application titled "Assessment Challenge". It features a text input field containing "123,456" and a dropdown menu currently set to "USD". Below these are five rows of data, each representing a different currency and its corresponding value. The values are formatted with commas as thousands separators.

Input Amount	Currency	Value	Unit
123,456	EUR	3,456	BRL
0,123	GBP	4,567	DKK
1,234	CNY	5,678	XAU
2,345	ARS	6,789	HKD
2,345	ARS	7,891	INR

Acceptance criteria

- **TC01:** The user input amount should be USD by default.
- **TC02:** Should be able to change between currencies.
- **TC03:** Should update the values for every currency on user interaction using a debounce mechanism.
- **TC04:** Should have all the values cached upon the first request.
- **TC05:** Should make a new API call in background, re-populating the cached value, when changing between currencies.

Technical specs

To solve this problem the developer:

MUST use React.

MUST use ES6.

MUST use the Uphold Javascript SDK.

SHOULD have proper linting tools.

SHOULD use the uphold design system.

MAY implement unit tests.

MAY implement E2E tests.

Note: Only MUST points are mandatory.

Read more about the [Uphold Open API](#) and the [Uphold Javascript SDK](#) to achieve the proposed goal.

Design

The design specifications and assets are available [here](#).

Contacts

Feel free to reach out to us with any questions!

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