Exercise Guidelines

- This design exercise is to be done by the candidate at home, and presented during the onsite interview.
- Candidates should spend around 6 hours.
- Candidates should be able to walk-through their design thinking and communicate how they arrived at the proposed solution.
- Candidates should be able to discuss new learnings about the design based on their proposed solution.

Exercise

• One of the things that is a real problem for us in QuickBooks is validating VAT numbers. This is a critical part of the experience to deliver delight to users and make sure they don't have any issues when submitting their tax return.
• To validate the VAT number we need to create an API connection using this https://vatlayer.com/ and you can find more info here http://ec.europa.eu/taxation_customs/vies/vatRequest.html
• Your task is to create a high-fidelity prototype that will demonstrate the product based on the screenshots attached.

- Your solution should incorporate design elements that cannot be conveyed through static screenshots and mockups.
- Your solution should be of the appropriate fidelity and utilize appropriate technologies.
- Your solution should include HTML, CSS, and JavaScript that can be used in a discussion with developers

Expectations

Come prepared to present your design process and solution, have a discussion and address questions.