

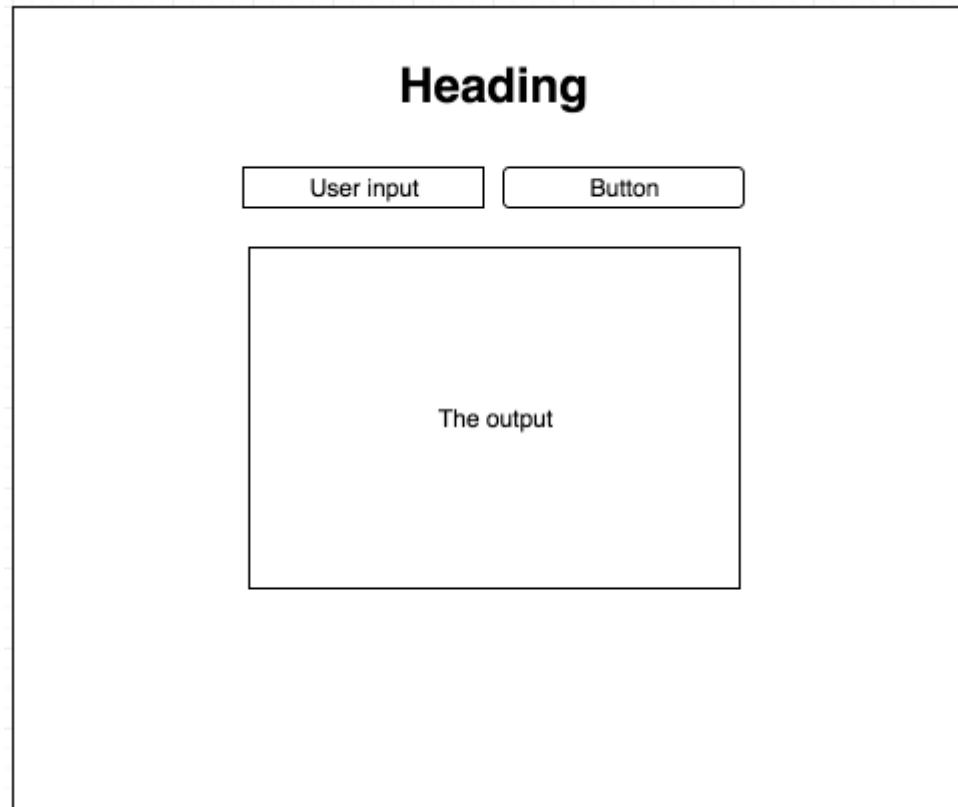
Go Nimbly - SE Interview Project

Congratulations, you're a Software Engineering candidate for Go Nimbly! We believe in "showing your work" as a part of our company culture. We've put together a few challenges to aid in a discussion about code. If you find these easy, great! If you find them a little challenging, that's fine too - let's talk about it.

Coding Challenge

- Create a UI for web browsers that takes a user input, makes a callout to a 3rd-party API with user input, and displays the data below the user input and deploy it to Heroku
- 3rd party APIs for use
 - <https://robohash.org/>
 - Take some silly user input and display the silly robot alien generated.
 - <https://www.metaweather.com/api/>
 - Take some location information and display the weather in a nice way.
 - <https://haveibeenpwned.com/api/>
 - Take an account (email) and display how it's been owned.
 - <https://newton.now.sh/>
 - Take an expression + operation and display the math in a beautiful way.

Sample Mockups



This is just a baseline mock. Feel free to go outside of this layout.

You Should:

- Look into the APIs, and spend some time coming up with a project for one (1-2 hours)
- Build a UI that takes in User input, and interacts with your API of choice (1-2 hours)
- Update the display to reflect the response from the API (1 hour)
- Host your application on Heroku (1-2 hours)

Constraints

- Use the defined APIs
- Deploy the app to Heroku
- Title your app with your name

Requirements

- Plan to spend 4-8 hours to complete. You can spend more time (or less, if this is really easy), but we don't need you to go overboard!
- Submit your herokuapp link
- Submit your source code via attachment or link to repo

Tips & Bonus

- Focus on writing readable code. We realize this is a little subjective, but try to keep it tidy
- Animations are nice. Show us what you can do with CSS!
- Have some fun with it