Thanks for participating in the MealPal Engineering Case Study!
The goal of this case study is for us to better understand your knowledge and how you approach solving problems.

Source Code

https://drive.google.com/file/d/1eB9-wiYSniE_wg2eXxFt-vvssRqoBhPB/view?usp=share_link

Product Request

For this case study, imagine that you are on the MealPal team and helping to build a product so that our restaurant partners can record the full name and phone number for every MealPal guest that comes to their restaurant.

We would like you to complete the feature below by:

1 - Set up a component in React to submit full name and phone number with the acceptance criteria below:

- If a user enters a full name (min. two words) and a valid phone number (10 or 11 digits), they should see the success screen with their name.
- If a user enters a name that has less than two words, they should see an error message (* must be your first and last name)
- If a user enters a phone number that is invalid, they should see an error message (* numbers only (ex. 1231231234))

Please check out the design file in the root folder.

2 - Create the API endpoint in Rails to receive the data and validate entry before storing it

- If a user submits a valid entry, the API should return a 201 OK response and store the user data in the DB
- If a user submits an invalid entry, the API should return a 400 response and not store the user data in the DB

Technical Details

Please keep it as simple as possible. We favor simple and pragmatic solutions over complicated ones. Use tests where you feel it is necessary to make sure the solution works. Follow designs

but don't focus on getting a pixel perfect solution. The objective of this exercise is to see how you build the feature more than how good your css skills are.

To submit your response, just compress the whole repository in a .zip file with your name and send to careers@mealpal.com

Starting the Application

bundle install
yarn
Rails server -p 3000

Accessing the server

open localhost:3000/