



Fullstack Engineer Tech Test

Background

Here at Doorsteps we are often running experiments with new lead generation opportunities. Each experiment includes an enquiry form which has some standard questions and occasionally some custom questions for that flow. Previously these forms have been developed each time a new experiment is run, but now we would like the ability to use one master form and create new experiments with a variable set of questions.

The Task

Your task is to build a master form that will support our experimentation efforts going forward.

Your solution must consist of:

- A form page that displays the question set for the current experiment
- A thank you page to display after the form is submitted
- An API endpoint that accepts the form responses
- An API endpoint that provides the set of questions for the current experiment
- An API endpoint to add experiment
- An API endpoint to disable an experiment

Questions can be any of the following types:

- Single-line text
- Multi-line text
- Select from a list of options

All forms must have inputs for the following questions:

- Name
- Email address
- Phone

Experiments will be rendered based on the URL, so **/property-report** would display the form for the property report experiment and **/movers** would display the form for the movers experiment and so on.

You are free to build this application using any technologies you like.

Bonus points for creating pages to add and disable experiments. Bonus points if your solution runs in a Docker container.

Please include a README that describes how to run your app, as well as any assumptions you have made.

Submission

Once you have completed the task, please create a public repository and email a link to adam.woods@openagent.com.au.