With this exercise, we want to test your comfortability working on full stack (backend + frontend) of an application.

Application:
A website to find out and review restaurants. You can think of it as Zomato but a lighter version.

Pages Expected:

Home page
This page should show list of available restaurants (with a primary picture and name of restaurant). Users can filter this list using query in a search field and a dropdown for indian cities.

Restaurant Page
Clicking on any restaurant on home page should bring user to this page. It should show full details about the restaurants (pictures, description, address, phone, timings etc). Also include a section for reviews at the bottom. You should see all existing reviews and also able to leave a review for that restaurant.

You are free to spin up your own UI. Make sure that it looks like a professional restaurant aggregator website and that it is responsive across different devices.
Use asynchronous requests or AJAX (for reviews, ratings, etc) for a seamless experience.
Be enterprising :)

Bonus Points:

- Admin pages to add new restaurant, show and edit existing restaurant with all details.
- Paginated listings of restaurant on home page (or infinite scrolling).
- Star rating (out of 5) for restaurants while writing reviews. Sort by ratings on home page.
- if the UI is mobile friendly.

Technology Stack:

Based on your comfort level with technologies, feel free to pick any one from below
- Ruby on Rails with jQuery
- Ruby on Rails (API) with Angular JS (client)
- PHP framework - Laravel / Zend with jQuery
- PHP framework (API) with Angular JS (client)
- Django with jQuery
- Django (API) with Angular JS (client)

Use MySql for database.

Few pointers:

- No authentication / signup-login required in this test. Anyone that has access to this app can do anything and everything.
- Feel free to use dummy data for this test.
- Use Bootstrap framework. (To use standard web elements for quick design.)
- If you are using Angular and wish to use Angular Material for UI, feel free.
- Feel free to use third party ruby gems / php packages / angular modules / jquery libs to achieve complex functionalities.
- Use Git (but not GitHub or other public hosting). We are ok with you hosting it on a private bitbucket repo.
- Host a demo app on heroku (for us to do quick review)

Submitting the Test:

gzip/tar your project directory with filename firstname_lastname.extension
(where firstname and lastname are your names).
Then email the generated file back to the person that sent you the test.
If you have deployed the app on Heroku, make sure you include the link of your heroku app.

What we care about:

We're interested in your method and how you approach the problem just as much as we're interested in the end result. We'll go through your code with you afterwards, and you can talk to us about how you tackled it, why you chose the approach you did, _etcetera_.

That said, here's what you should aim for with your code:

Clean, readable, production quality code;
would we want to work with your code as part of a bigger codebase?

Important:

- Commit small changes often so we can see your approach, and progress.
- Please keep this test confidential and do not publish it online.

For clarifications mail : jobs@f22labs.com

--- Good Luck ---