

Fullstack Developer Task

Overview

The goal of this exercise is to quickly test your fullstack development ability. You will be expected to develop a simple database driven web app in the **scope** of at least the requirements provided in the product overview section (simple could be relative here). You are free to add your creativity.

At Busara we're looking for the best engineering talent so this test project is a way for you to prove that you're in the top 1% of backend developers. You are free to determine any tech stack of your choice but here at Busara we primarily use angular/react/vue for frontend and python/node based stacks for most of our projects.

The expectation is that you can build this app in 3-4 days, if you finish before then even better. However we do understand that you have other work and time commitments so we are not just looking at the completeness of the web app, but also the structure and quality of your code.

If you have any questions along the way, either technical or otherwise, don't hesitate to get in touch with our hiring manager Simon at simon.muthusi@busaracenter.org (0735358743)

Product Overview

Scope

An application should allow registration and login of users. After login, users see a list of contacts with the metadata: **name, phone number (international format) and age.**

This will be a web based application that's served through APIs. Feel free to add your creativity here but basically the system should have the functionalities below:

1. Have APIs for registration, login and listing contacts
2. Have a frontend to perform above operations: login, register and list contact details
3. **All endpoints** to be accessed through a **RESTful APIs**.
4. Any other thing you may want to add.

Deliverables

These are the expected deliverables.

1. A [Github](#) link to the project code/repo.
2. A live link to the project (e.g. hosted in Heroku or your favourite hosting platform)