

The purpose of this test is to assess your Laravel skills. It also tests your ability to read specifications and your problem solving skills

Your assignment

Parking reservation REST API

Parkos is moving to Microservices and we want to separate our Reservation system into a dedicated Microservice. It should handle storage for all the reservations and dispatch events to any other systems that have to work with the same reservation.

- Create an API that can do CRUD actions for parking reservations. It must be RESTFUL
- Reservations should contain at least the departure and arrival dates + times as well as the Parking for which the reservation is made
- When the status of a Reservation is changed to “paid”, a Job should be run (asynchronously) that will send an email to the customer
- Keep in mind the best practices of the OWASP Top 10. Since time is limited, choose the ones that you consider doable or most important
- You need to use at least the following technologies and concepts
 - MySQL
 - Laravel (latest stable version)
- You have 2h - 4h of time. Please put your work in a zip file or git repo that we can review later.
- Please make a screen recording of your work. If you have multiple screens, take the one that has your IDE on it.
- You can ask functional questions before you start the assignment. Keep in mind that the interviewer is a non-technical stakeholder.

#Good luck!