

Task Java Script: **A private delivery service company in Cologne handles the collection and delivery of parcels for people.**

This is done by bikers.

The problems to be addressed are:

- A sender should be able to create a parcel to be delivered by specifying pick-up and drop-off address (should be just a text field, no need for address validation)
- A sender should be able to see the status of his parcels.
- A biker should be able to see a list of the parcels.
- A biker should be able to pick up a parcel.
- Once a parcel is picked up by a biker, it cannot be picked up by other bikers.
- A biker should be able to input the timestamp of the pickup and the delivery for each order.
- The status of the order should be updated for the sender.

A developer should create two tools:

- A web dashboard for the sender.
- A to-do web tool for the biker.

Technical hints:

- Hard-code 5 senders and 10 bikers.
- Create a Node.js based API server responsible for mocking authentication of the senders and the bikers, and for serving mock data, via REST API.
- You might consider dockerising the application and if you want you can provide a docker-compose file.

Good Luck!