**Software Engineer Test Assignment**

You need to implement a backend application that would allow users to transfer funds between wallets. On every transaction the system will need to take a commission of 1.5%.

## **Requirements**

* Create a relational database schema
* Upon application start the database should be populated with sample data (e.g a several wallets that can be used to transfer funds between)
* Create a REST endpoint that can be used to transfer funds
* Provide a docker-compose.yml that can be used to run your solution by just doing docker-compose up

Implement the solution as you would do it in real life and please feel free to fill the functional requirements gaps. If there are certain architectural decisions, limitations that you have intentionally done in your solution, please feel free to elaborate on that in the README file.

## **Frameworks and tools**

You can use any framework and tools that you think will serve the best for the problem at hand.

## **Time limit**

The assignment has been intentionally designed not to take much of your time, please try to complete it in several hours.

## **Completed solution**

Create a private Github repository and share access with a contact provided by the Recruiter.

We wish you good luck with the Task!

Please, reach out to our Engineering Lead who is in the cc of the message in case of any questions.