

Implementing an automated visual test environment

Qoorp develops an innovative web service in the intersection of legaltech and fintech. Using our system, companies can manage their share register, board and shareholder meetings as well as filings to the Company Registration Office in one integrated solution. Currently, the system is being developed for the Swedish market, and will be launched in the fall of 2016, but the system would be applicable across the world.

Testing a web service is a challenge, especially when you use real data about real persons combined with digital signatures. In the production system, each real user will get a potentially unique view of the system. Also, parts of the system buys data and conducts transactions through the API that may cost real money. Thus, testing using the production system can be expensive. Questions that need to be addressed include:

- How do you test the environment for different users without having these actual persons test it?
- How do you test functions in the system that cost real (and significant amounts of) money?
- How can you automate testing of visual parts of the system?

Starting point: as agreed with the student (the sooner the better).

Why choose to do your master thesis project at Qoorp?

You will get a chance to work with a cutting edge team building a world-beating product. Done right, your work will have a real impact. As we are expanding, there may be hiring openings at the end of your project.

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About Qoorp:

Qoorp develops a web service for managing company information such as share registries, board- and shareholder meetings and issuing stock, warrants and options. Qoorp was founded in 2015 and will launch its product in the fall of 2016. We have offices in central Stockholm and in Norrköping.

Website: www.qoorp.se