

Sprint 5 Stockbrood

Groep 4

Inhoudsopgave



Project



Oplevering

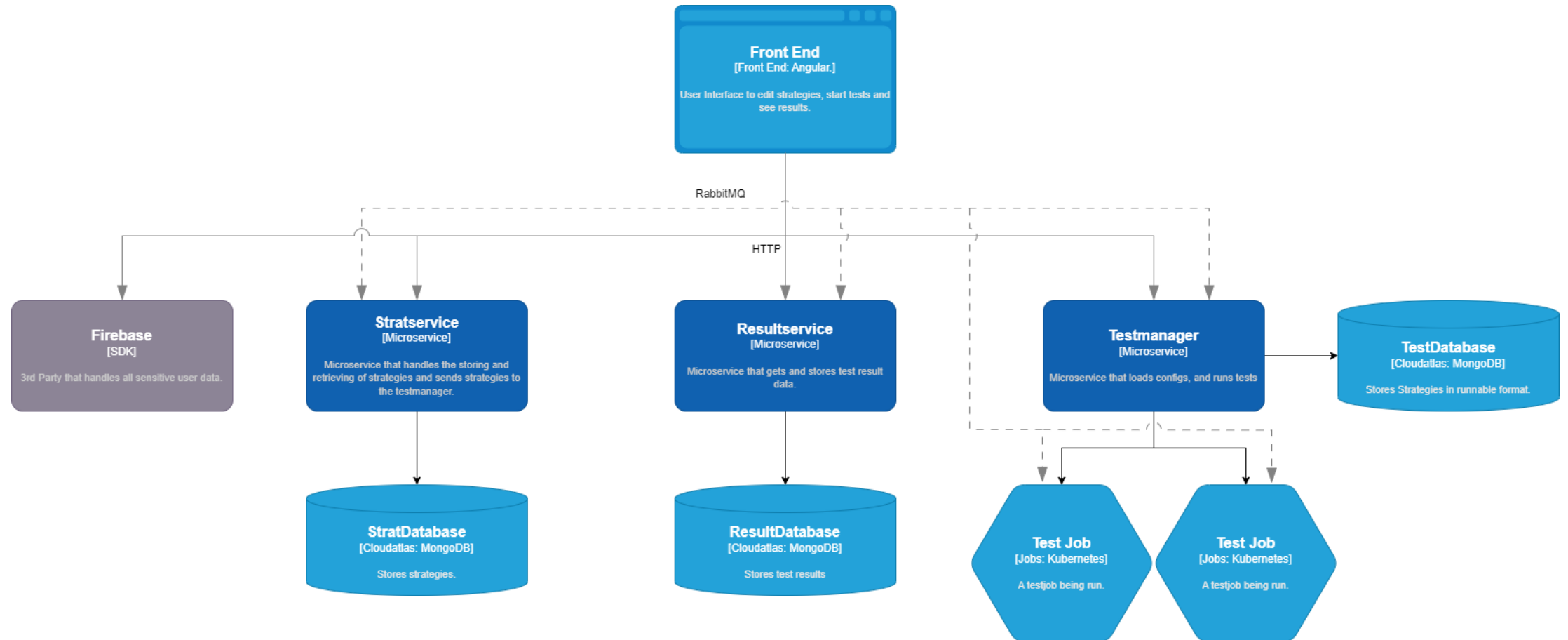


Overdracht



Reflectie

Automated trading model assignment



Research



Which source is best at providing exchange information?

✓ TrueFX



Which platform is best for testing forex trading strategies?

✓ MetaTrader 5 is the best platform.



Which technique is the most optimal way of communicating between micro services?

✓ RabbitMQ



Can Tracing identify bottlenecks and help solve them?

✓ Yes, simple techniques such as OpenTelemetry and Jaeger all-in-one can help.



How do we create an infrastructure that can scale with the demand of the software?

✓ Docker, kubernetes, microservices with horizontal/vertical scaling, load balancing etc.

Research group



What is the most efficient and scalable approach for importing and exporting large amounts of data in and out of a Docker container?

✓ RabbitMQ



What is the optimal way of handling MT-accounts when scaling?

✓ Using no accounts is the solution.

User stories

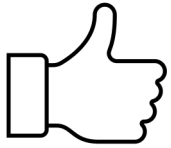
- ✓ As a trader I want to be able to upload my trading strategies so I can pass them down to the test program
- ✓ As the system I want to scale the amount of tests that run so a user can easily run a lot of tests
- ✓ As a trader i want to be able to run a strategy test so i can test strategies
- ✓ As a trader I want the test results to be saved in a database so I can always look them back up again.
- ✓ As a user I want to select certain strategies so I can choose which strategies to test
- ✓ As a trader I want to enter different variable ranges in the frontend
- ✓ As a trader I want to generate a config file of my selected variables
- ❑ As a trader I want to see test results on the platform
- ❑ As a trader I want to receive advice based on the saved tests results so I can determine the best strategy

Overdracht

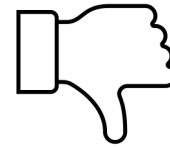
- Start document voor volgende development team
- Deployment document
- Gebruiksaanwijzingen per service
- Github organisation (code)
- Research



Reflectie sprints



- Samenwerking
- Taakverdeling
- Feedback goed verwerkt
- Backlog goed bijgehouden
- Agile mindset
- Toch ver gekomen ondanks weinig kennis van trading



- User stories verkleinen
- Velocity aanpassen
- Documentatie eerder bijwerken

