



Sprint 2 Stockbrood

Groep 4

Inhoudsopgave



OPLEVERING



PLANNING

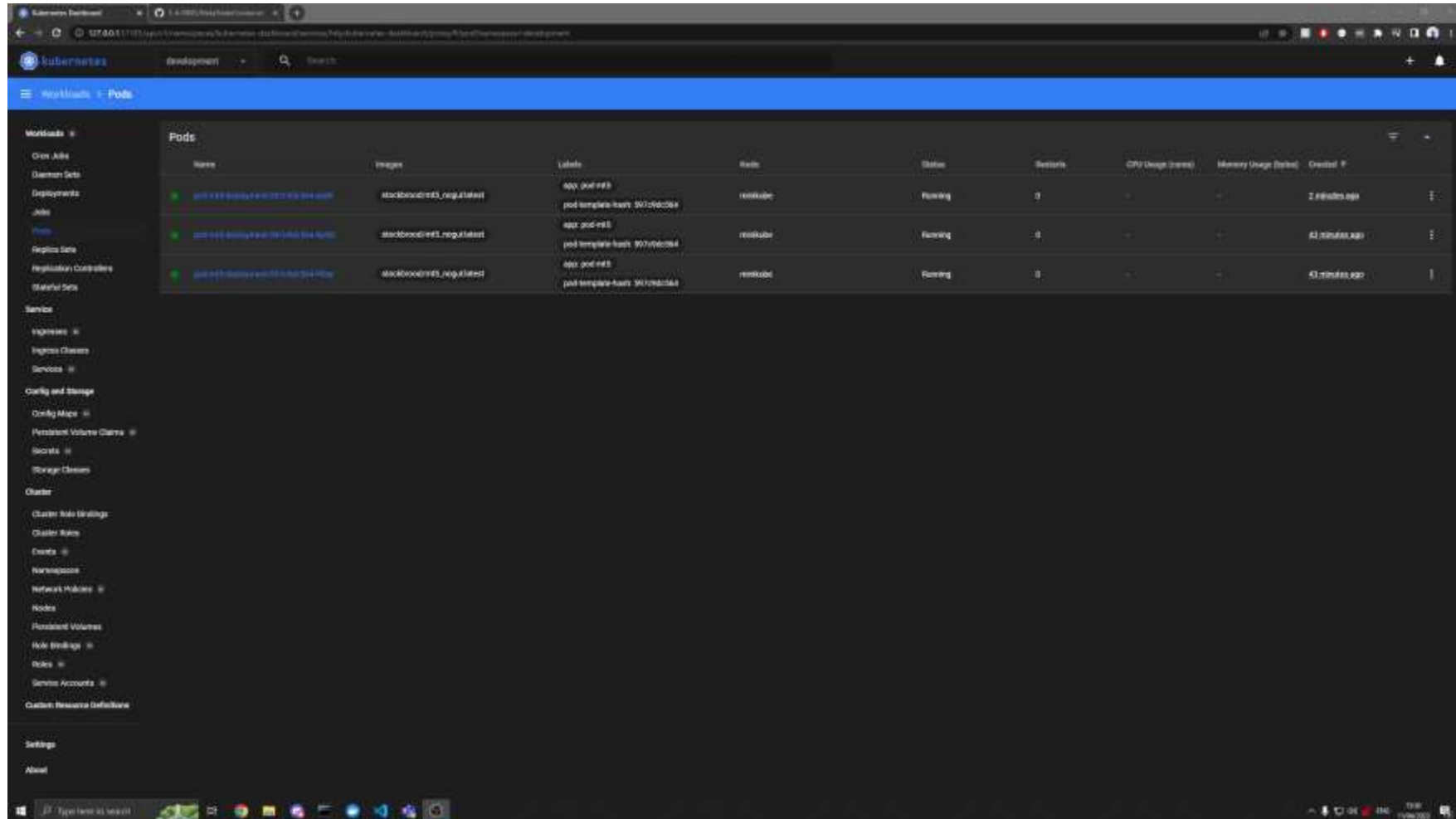


REFLECTIE

User stories sprint 2

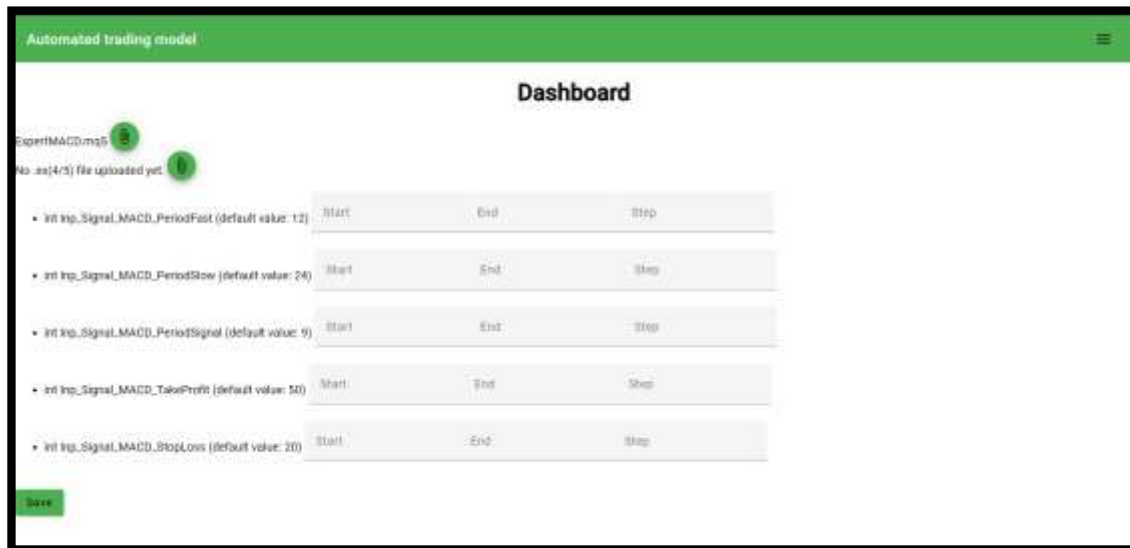
- As a trader i want to be able to login on the platform so i can watch and test my own strategies
- As a trader i want be able to upload my trading strategies so i can pass them down to the test program
- As a trader i want to be able to run a strategy test so i can test strategies
- As the system I 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 test different variable ranges in my strategies so the system can determine all possible outcomes

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 test different variable ranges in my strategies so the system can determine all possible outcomes

- Value range
- Generate config.ini



```
config.ini
1  [Common]
2  Login=123456
3  Password=password
4  [Tester]
5  Expert=Examples\MACD\MACD Sample
6  Symbol=EURUSD
7  Period=H1
8  Deposit=10000
9  Leverage=1:100
10 Model=0
11 ExecutionMode=1
12 Optimization=0
13 OptimizationCriterion=0
14 FromDate=2011.01.01
15 ToDate=2011.04.01
16 Report=test_macd
17 ReplaceReport=1
18 ShutdownTerminal=0
19 [TesterInputs]
20 testvar=1|1|1|1|1|N
21 testvar=1|1|1|1|1|N
22 testbool=false|0|0|0|0|N
23
```


Onderzoek



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



Which platform is best for testing trading strategies?



What types of data are we going to handle and how best to store this data?



Which techniques are suitable for messaging between microservices?



Which source is best at providing exchange information

Groepsonderzoek



What is the optimal way to handle importing/exporting large data in/out of a container?



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

Reflectie



- Goeie standups gehad
- Goed research gedaan
- Goeie samenwerking
- Iedereen op tijd



- Iets minder functionaliteit dan vorige sprint
- Research nam wat meer tijd in beslag dan verwacht

Updated Sprint 3 Planning

- As a trader i want be able to upload my trading strategies so i can pass them down to the test program
- As a trader i want to be able to run a strategy test so i can test strategies
- 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 test different variable ranges in my strategies so the system can determine all possible outcomes
- As a trader I want to see test results on the platform
- 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 trader I want to receive advice based on the saved test results so I can determine the best strategy

