# Release notes ATM sprint 5

# Inhoudsopgave

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# Project management tool

For the project management tool, we used Jira. The stakeholder has access to this board.

# CI/CD pipelines and repository links

## Github Organization

- To have a better overview of all projects, follow the link to the github organization: https://github.com/S-A-RB05

## Platform (frontend)

- Log in functionality (creating account or google login)
- Added a screen which can import EA's and then run a test.
- https://github.com/S-A-RB05/platform

## Strategy service

- Initialized repository
- Added EA storing functionality
- https://github.com/S-A-RB05/StratService

## Test Manager service

- Initialized repository
- Can run tests by starting a docker container containing MetaTrader
- https://github.com/S-A-RB05/TestManager

## Docker image pipelines

- When pushing to the main branch of the repo, a docker image gets built and is put onto docker hub, making it easily accessible for the stakeholder. This is made for the Platform, StratService and TestManager Service.
- https://github.com/S-A-RB05/StratService/actions/workflows/docker-image.yml
- https://github.com/S-A-RB05/TestManager/actions/workflows/docker-image.yml
- https://github.com/S-A-RB05/platform/blob/main/.github/workflows/docker-image.yml

## Go build and test pipelines

- The pipeline tries to build the project when pushing, making sure the build doesn't have any build errors. It then runs any tests that the service has.
- https://github.com/S-A-RB05/StratService/actions/workflows/go.yml
- https://github.com/S-A-RB05/TestManager/actions/workflows/go.yml

With these pipelines in place, assuming the code is covered by tests, we can automate the process of checking functionality, avoiding build errors and the deployment of the application.

## Sprint achievements

For this sprint, the goal was to make the project ready to hand over to the stakeholder. This included the following things:

- Documentation for each service
- Setup guides for the project
- Improved code readability
- Improved logging capabilities
- Deployment documentation
- Handover Github organization (repositories)
- Handover research

## Sprint retrospective

Keep doing:

- Teamwork
- Distribution of tasks
- Processed feedback
- Kept up with the backlog
- Agile mindset
- Made great progress despite little knowledge about trading

Should Improve:

- Make smaller user stories
- Tweak sprint velocity
- Start with documentation sooner