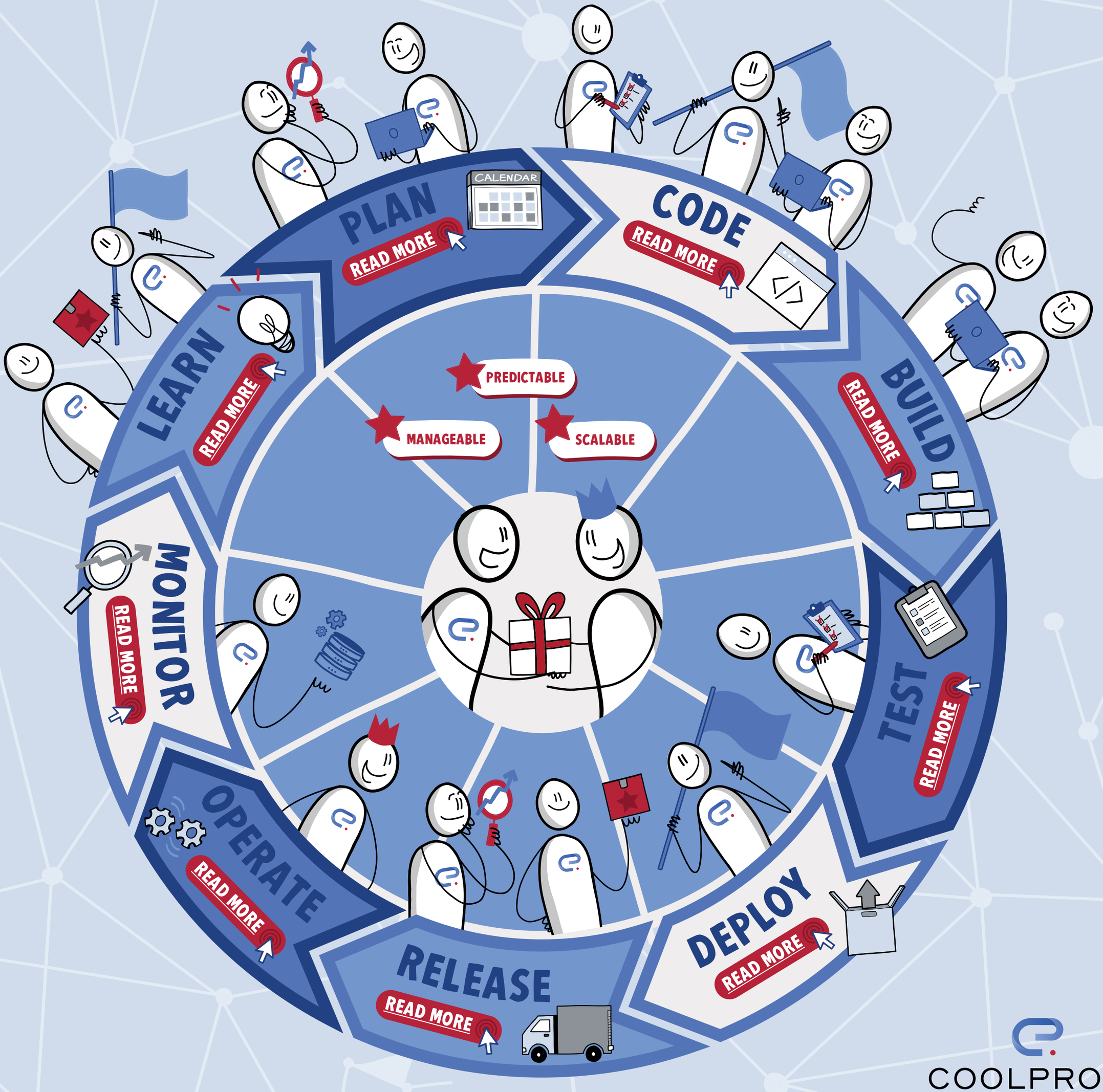
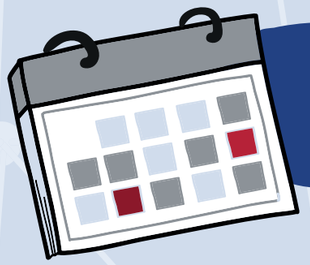
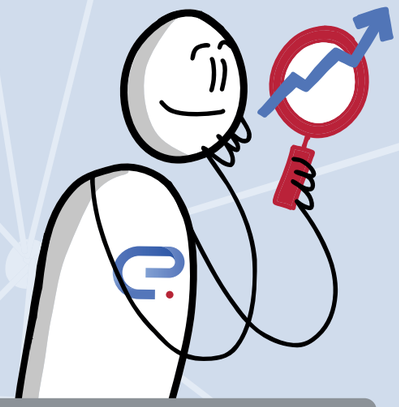
COOLPROFS WAY OF WORKING



COOLPROFS

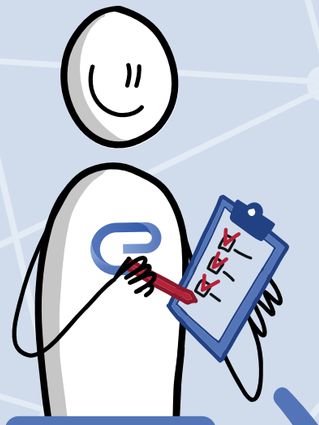
PLAN PHASE



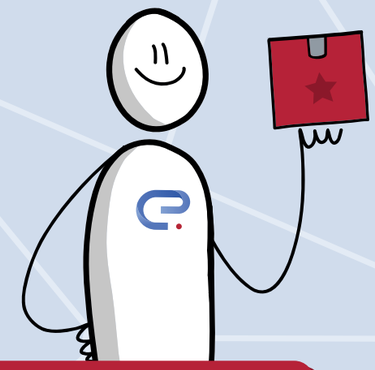


Business Analist

Developer



Tester



Product Owner

During our weekly refinement, we discuss the elaborated requirements for this user story.

Great! Then we can estimate what we need to build.

I want to know what the acceptance criteria are so that I can set up the automated test cases accordingly.

Let's prepare these together during refinement and check them with the Product Owner.

During refinement, we also identify whether a new feature toggle is needed. This way, we don't interfere with the existing software and can release in a controlled manner.

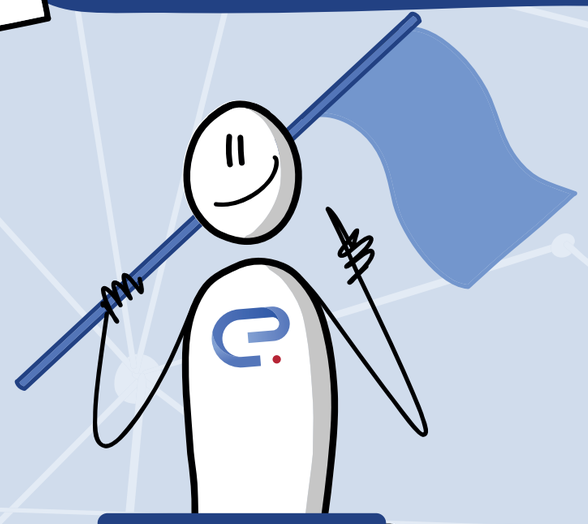
Additionally, the new software must comply with our architectural standards.

The business wants to measure the value this story delivers. We can determine this through monitoring.

I think we can use the acceptance criteria for this.

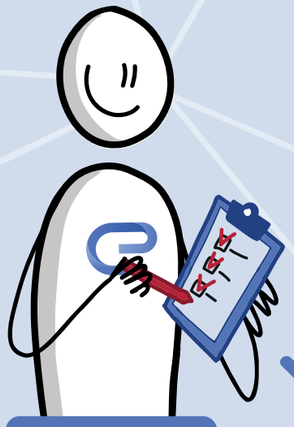
Let's create a Definition of Ready. This way, we can always check if we comply with our way of working.

CODE PHASE



Tech Lead

Developer



Tester

Before we start building, we place a feature toggle. This prevents software from going untested into production.

I have already created a new toggle! We can use this in the code. I also made a new architectural diagram. Let's review it. During the build, the code guide is my reference point.

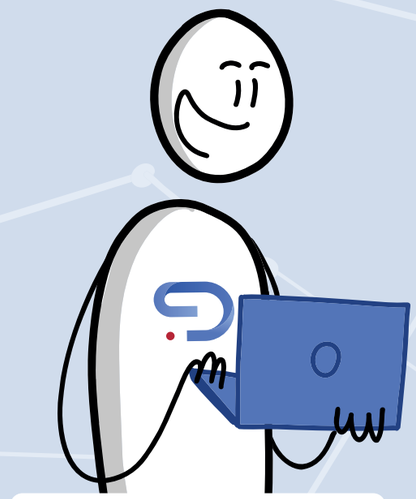
Sounds good. When you're done building, you can schedule a peer review with me. This ensures knowledge transfer and quality assurance. Are you considering automating your unit tests?

Yes, after building, I will add the unit tests to the regression test set so that they run automatically before the deployment to test.

We write test cases based on the acceptance criteria described in the user stories. These are recorded in our test tool. The cases are executed when the new software is in Test.

Good plan! @Developer, don't forget to check the Developers Definition of Done before you finish your build tasks.

BUILD PHASE



Developer 1

Developer 2

It is important that we establish a good deployment strategy.

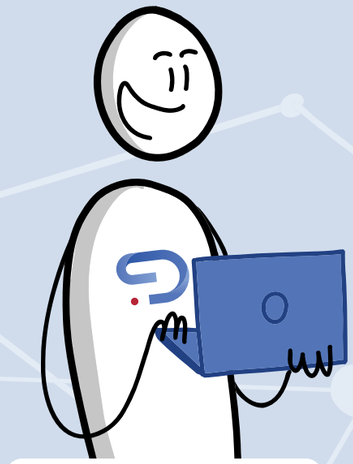
Applications that need to be promoted independently will have their own deployment plan.

Yes, otherwise we still have dependencies at the deployment level The promotion of an application should not be hindered because another applications experiences problems in the deployement plan.

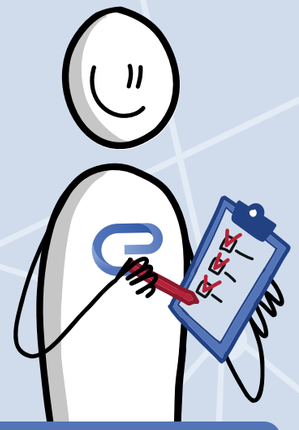
Let's agree on configuring deployment plans based on our architectural standards. This way, our teams won't interfere with each other during deployments.

TEST PHASE

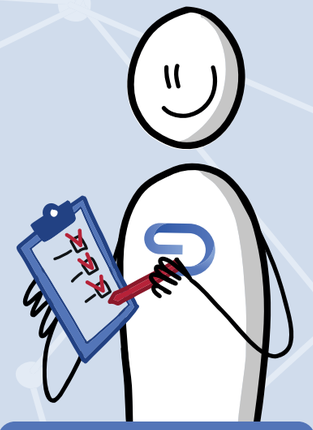
BUILT-IN QUALITY FASE



Developer



Tester 1



Tester 2

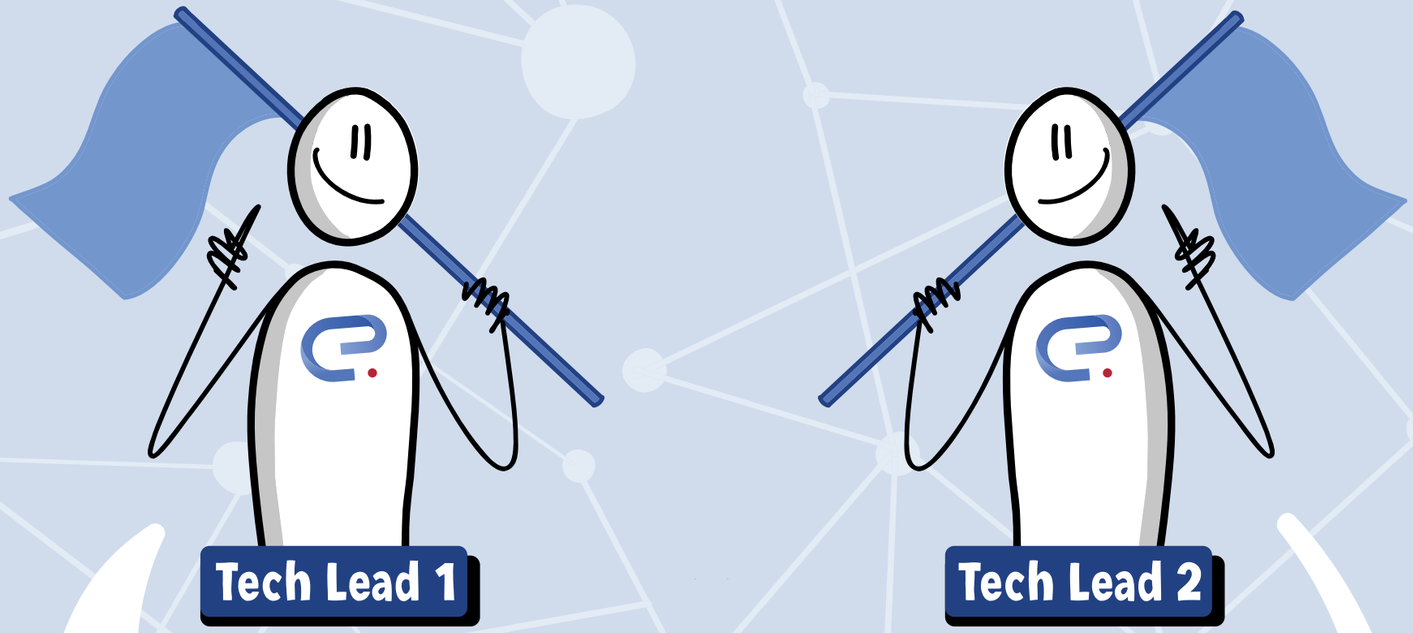
The regression test script for unit tests has successfully passed. The software is now automatically promoted to the test environment.

We are taking this further now. It would be nice to have an automated regression test for this phase and this application.

Via the CI/CD pipeline, our test set can be called. The pipeline also knows when and if the deployment was successful.

Perfect! Then it's useful to expand the regression test set with the new test cases. They will also be started automatically.

DEPLOY PHASE



Generic software components, such as Forge components, are the responsibility of the platform team, and I ensure these components are included in our platform team deployment plans.

I ensure that the software from our feature team is ready to be included in our deployment plans.

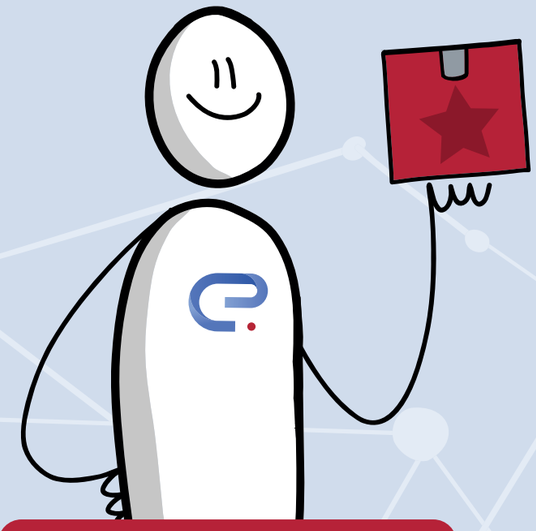
Within the platform team, I also ensure that the deployment plans of all our feature teams are scheduled in the correct order. This prevents deployment plans from failing due to an incorrect deployment sequence.

The first thing we do in the morning is to review the results of our deployments.

If a deployment fails, we determine the cause and adjust the code and tests as needed.

We resolve all deployment issues first before continuing with our other work.

RELEASE PHASE



Product Owner

I coordinate with the stakeholders when new features will be released and how we will roll them out to our various user roles.

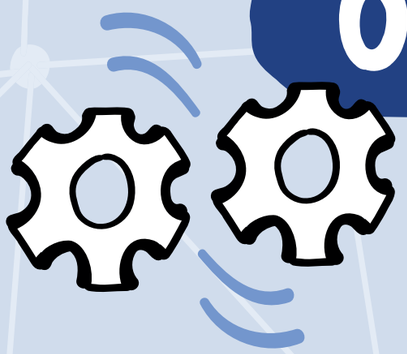
Once we know how the features will be rolled out and all tests, controls, and documentation are present, we release the new features to the various user roles in the production environment. We do this by activating the appropriate feature toggle in the production environment.

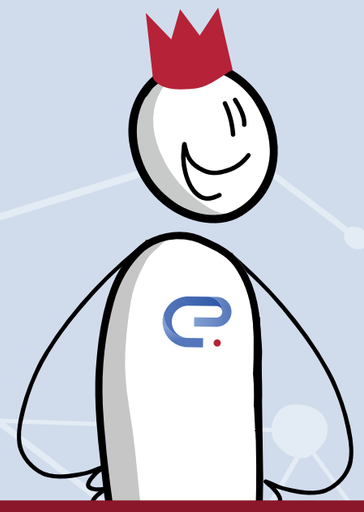
Business Analist

I use our standard checklists to verify if all tests and controls have been executed in the test and acceptance environment. Additionally, I ensure that the proper documentation is available for the new features.

I will add a new user story to our product backlog to clean up the feature toggle in a few weeks. This keeps our code clean.

OPERATE PHASE





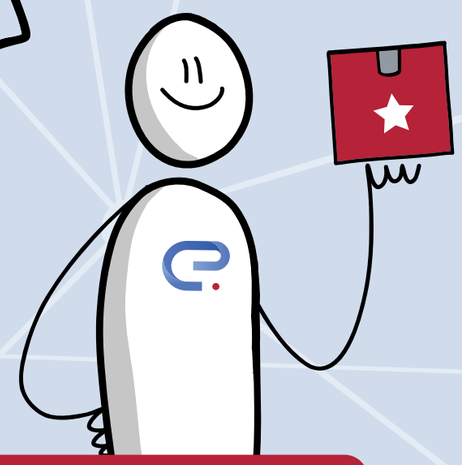
Functional Administrator

Developer

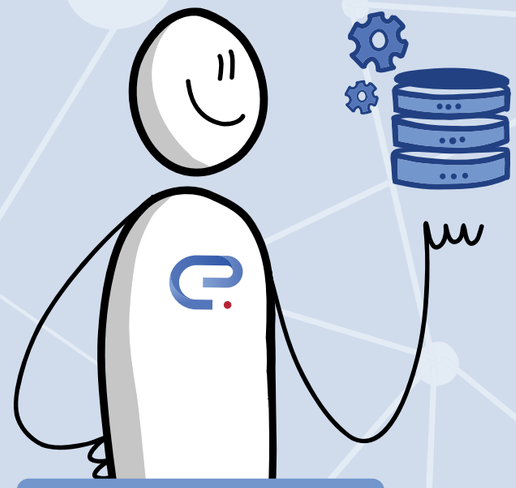
To access our applications, users and their roles need to be known in the various environments. I ensure this is properly arranged within the platform team.

We manage the configurations of the software from our feature team with the Cool Configurator. This app is linked to our pipeline so that configurations are automatically updated during deployments. We only need to configure this once during the code phase.

MONITOR PHASE



Product Owner



Data Engineer

Tech Lead

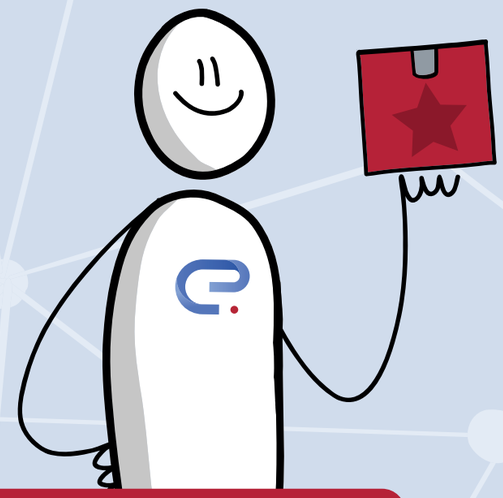
Thanks to the planning phase, we know what value we want to measure.

I have set up the dashboards, analyses, and underlying monitoring data to measure this value. To use this optimally, I consult with the Tech Leads.

Every day, I review the monitoring results of our software with my team and identify any abnormal behavior.

The value measurements I obtain through monitoring are used to see what it actually delivers. I also use these measurements as input for discussions with my stakeholders.

LEARN PHASE



Product Owner

Developer

Tech Lead

I gather feedback on the business value. I ask my stakeholders how they experience the delivered functionality. What is good? What can or should be improved and why?

Because I have continuously monitored the application, I have data on its usage and performance.

We discuss all the feedback with the team. We talk about the lessons learned and decide how to handle them. We prioritize the adjustments based on size and value.

I regularly consult with the other Tech Leads to discuss how we can optimize the way of working within the teams.