Week 21 – Test coverage, Tech-Stack and CI

blog.bookly.online

jeanne   June 15, 2020

Hey everyone,

Today we want to sum up our achievements and share them with you. We will link our achieved test coverage, list our used technologies, show our installations and finalize the post by referencing to our working Continous Integration (CI).
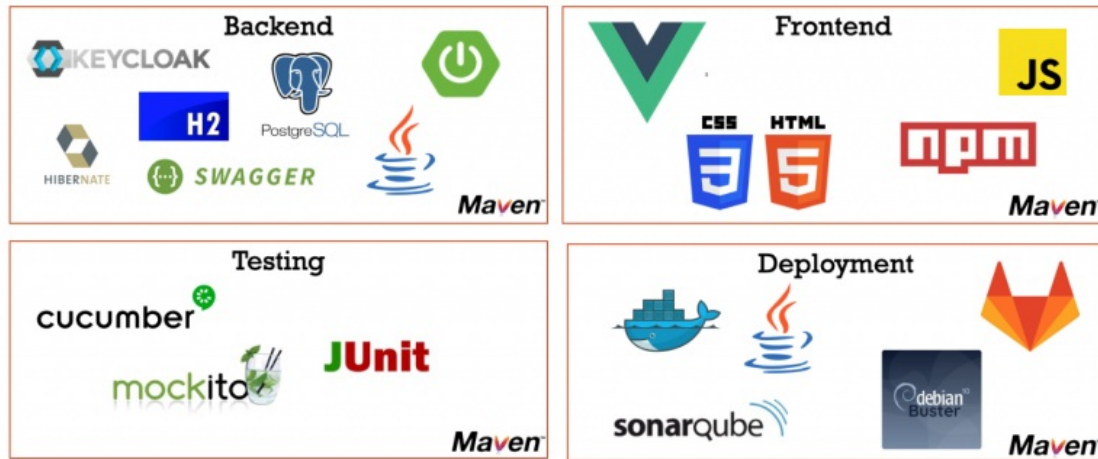
Testing and test coverage

So we already did very detailed blog posts about our tests and metrics.
You can find them here:

via GIPHY

If we did miss something, please let us know!

Tech-Stack

We created some picture where you can find the main technologies we used for our project. It's more than we expected!

used technologies for bookly
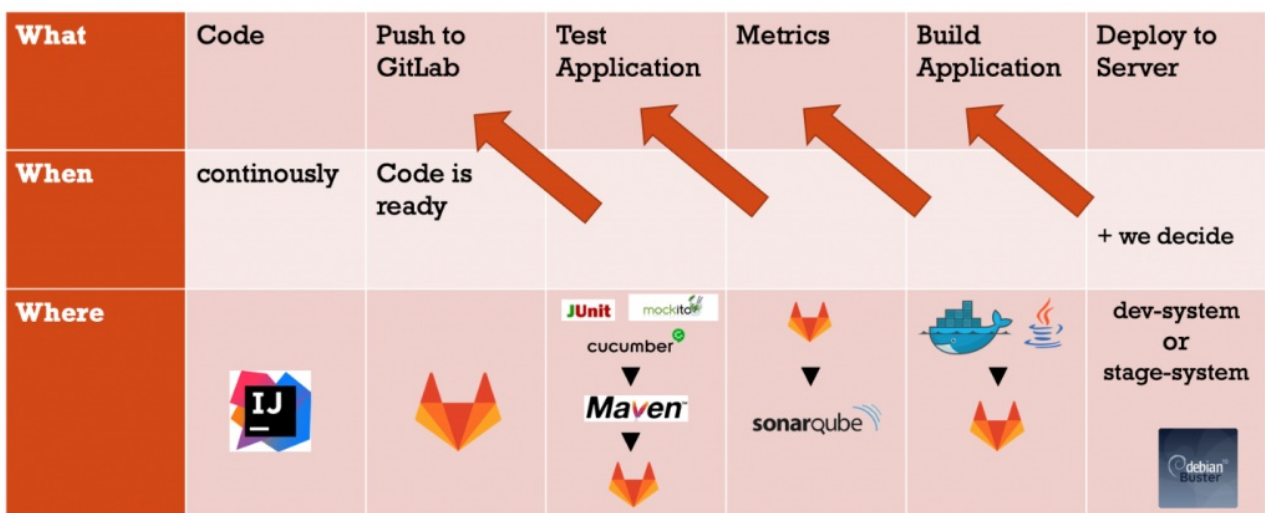
Installation and deployment

Our installation with another group worked fine, too! See our blog post <u>here</u> and from the group SaSeP <u>here</u>.

Continous Integration (CI) and deployment

We already wrote a blog about our latest deployment ci. You can find it in our <u>metrics blog post</u>.

So we do write code continously with our IDE IntelliJ. As we push changes to GitLab, our pipelines are triggered automatically for every branch. First tests will be runned followed by updating the metrics dashboard and building the application. The application can be build and runned as JAR or as docker container.

At least, we wanted to do the deployment manually (it's only one line of code that we can change any time). We can decide whether to deploy any branch to the dev-server or the master branch additionaly to the stage-system. They can be accessed at <u>bookly.online</u> or <u>dev.bookly.online</u>.

our pipelines – more detailled

Stay healthy,
Your bookly-Team