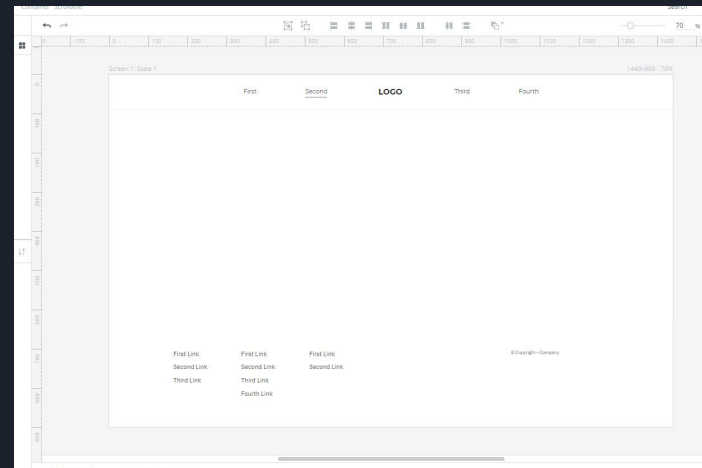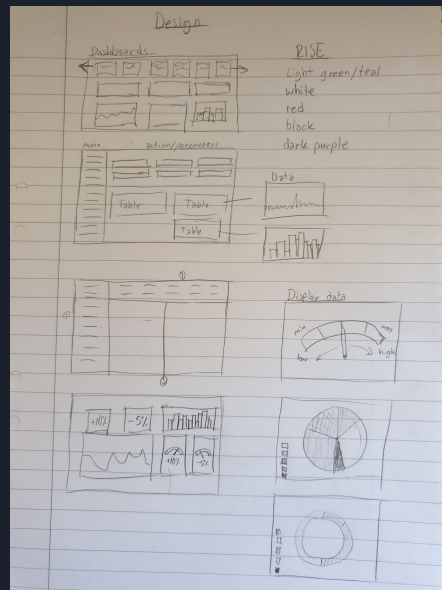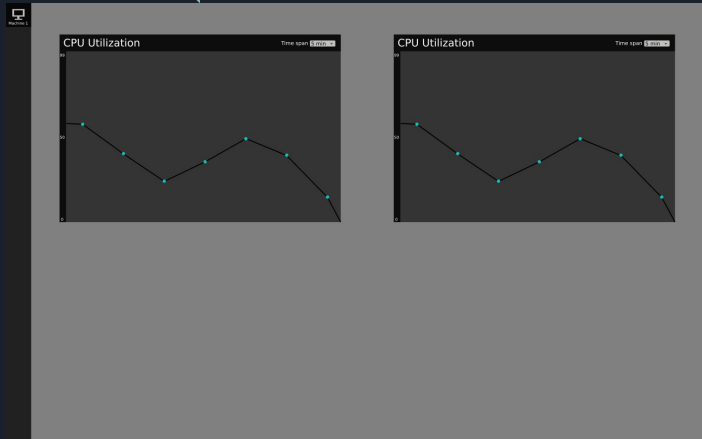# Weekly meeting

DVA 313–SOFTWARE ENGINEERING 2:
PROJECT 5: A CLOUD NATIVE PERFORMANCE MONITORING SYSTEM

Last week

- Wrote the project plan
- Created website design examples
- Tried out the AWS SDK
- Decided how to work with git
- Internal meeting with team members (18.11.2020)

Design Suggestions

AWS vs building from scratch

- Client input
- Both works
- Client prefers AWS

Swapping to AWS

- Rethink what to be implemented
- How and Where

Resource Logger

- We wrote a POC logger for Windows
- Quick back-end w/ Database
- Logger scrapped in favor of CloudWatch
- Exists on separate branch

CloudWatch

- API for Amazon metrics
- POC written in Python (available on Github)

CloudWatch

- Multiple VMs
- Complex and lengthy documentation
- What the client actually wants

React

- Front-end framework for the website
- Decided that the group want to use it
- Create interactive UIs.
- Design simple views for each state of our application.

Project plan

- The group will work and rewrite the commented parts this week.

Work delegation

Rewriting the project plan

- Section 5: Gezim and Gunnar.
- Section 2, and 8: Emil and Ville.
- Section 4: Johan and Sandra.
- Roland will take care of the minor comments.

Create the main presentation for the project plan (Gezim, Roland, Johan)

Review and finalize a design for the website (Emil, Sandra, Gunnar)

Contact the client and set up a meeting (Emil)

Review the finalized project plan (Everybody)

Questions

- An obstacle is AWS surcharges, how do we deal with them?
- Procedures for quality assurance