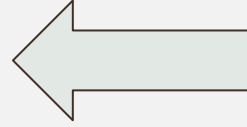# WEEKLY MEETING

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

PLANNING

ANALYSIS

DESIGN

IMPLEMENTATION

SYSTEM

OVERALL STATUS OF THE PROJECT

PREVIOUS WEEK

+ **4 MEETINGS IN TOTAL**

  - 2 MEETINGS WITH THE TEAM(1 ZOOM + IN PERSON)

  - 1 MEETING WITH STEERING GROUP

  - 1 MEETING WITH THE CLIENT

STEERING GROUP MEETING

+ PRESENTATION OF THE GENERAL VIEW OF THE PROJECT

+ INTRODUCED OURSELVES AND BACKGROUND

TEAM MEETINGS

- CREATED THE ACCOUNTS FOR EACH PLATFORM.

- DEFINED THE COMMUNICATION PLATFORM(DISCORD)

- DEFINED THE STORAGE PLATFORM(GOOGLE DRIVE)

- DEFINED THE TASK SCHEDULING (TRELLO)

- DEFINED THE CODE STORAGE PLATFORM(GITHUB)

- DEFINED THE MAIN ROLES INSIDE THE TEAM

PREVIOUS WEEK

1 MEETING WITH THE CLIENT

DEFINED THE HIGH LEVEL REQUIREMENTS

DEFINED THE PROJECT SCOPE

Client meeting

- Cloud based (migration)
- Metrics – Not a lot of detail yet
- Generally, response times, throughput, et cetera
- Open to choose AWS, or Xen with OpenStack

Client meeting

- Discussed preferences, what should the monitoring system do?
- Configurements – Hiding versus turning off specific metrics
- Interface left up to us, either application or website.

Requirements

Resource logger

- Collect metrics (undetailed)
- Logfile
- Uploading mechanism

Database

- Store user configurations
- Possibly Account handling

Website front-end

- Page for configuration
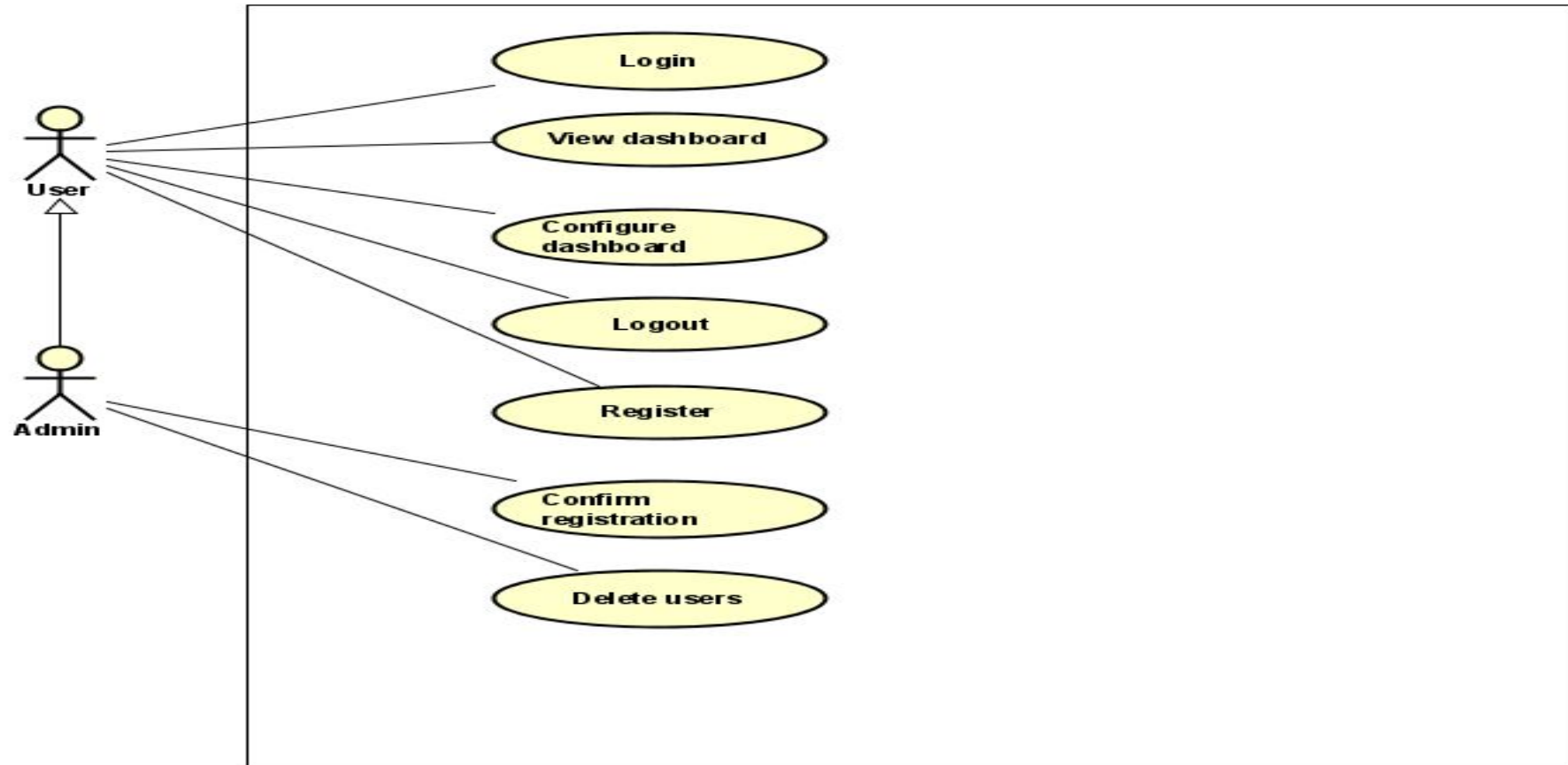- Page for displaying data
- Design of website graphics

Website Back-end

- Receive and store log file/metrics
- Edit configurations
- Possibly Account login

WORKING HOURS

Week 46	9-Nov	10-Nov	11-Nov	12-Nov	13-Nov	14-Nov	15-Nov	Total
Roland Plaka	5	4	4	3	3	2	2	23
Gezim Cako	5	4	4	3	3	2	2	23
Sandra Eriksen		5	4	3		3	2	17
Ville Svensson	5	4	4	3	2	2	2	22
Gunnar Andersson	5	2	2	4	3	2	0	18
Emil Larsson	5	4	2	2	3	2	1	19
Johan Karlsson	5	5	2	2	2	2	0	18

Use Case diagram

NEXT WEEK PLAN

+ PROJECT PLAN DOCUMENT(19.11.2020)

+ GANTT CHART(READY FOR THE PROJECT PLAN)

+ GETTING FAMILIAR WITH GIT

+ GROUP MEETING WITH THE TEAM MEMBERS(18.11.2020)

+ MEETING WITH THE CLIENT

OBSTACLES, RISKS, ISSUES

+ Gaging task efforts
+ Dividing work fairly
+ Deciding exact technologies to use

QUESTIONS