



# Weekly meeting

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



# Previous week Completed Tasks

Design Description document delivered.

## BACKLOG

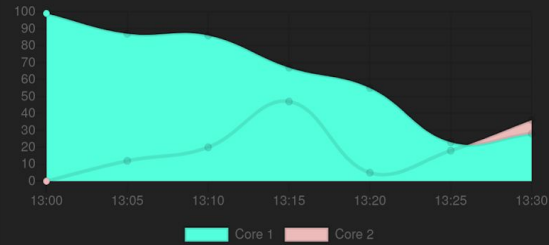
1. Created customizable graphs
2. GetMetricData and returning sorted
3. Database Installed and First Demo Demonstrated
4. Begun using JSDoc for front-end documentation

# Front-end implementation

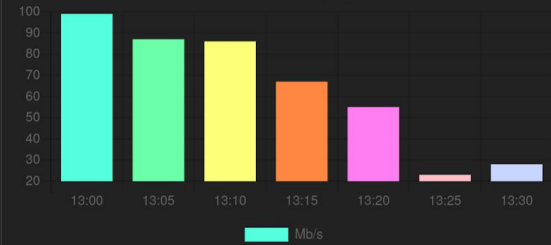
RAM Usage



CPU Utilization



Network throughput



# Front-end documentation

## Front-end docs

### Classes

#### Chart

##### Members

defaultProps

##### Methods

render

## Chart(props)

Class to create charts of different types.

### new Chart(props)

Parameters:

Name	Type	Description
props	Object	Properties passed from caller.
Properties		
Name	Type	Description
chartData	Object	Data used to construct the chart.
Properties		
Name	Type	Description
labels	Array.<string>	Labels for the x-axis.
datasets	Array.<Object>	The different datasets to display on the chart (can contain several datasets).
Properties		
Name	Type	Description
label	string	Label to use for the dataset.
data	Array.<number>	Literal data of the dataset.
backgroundCol	Array.<string>	Colors to use for the dataset (can contain several colors).
or		

### Members

defaultProps: Object

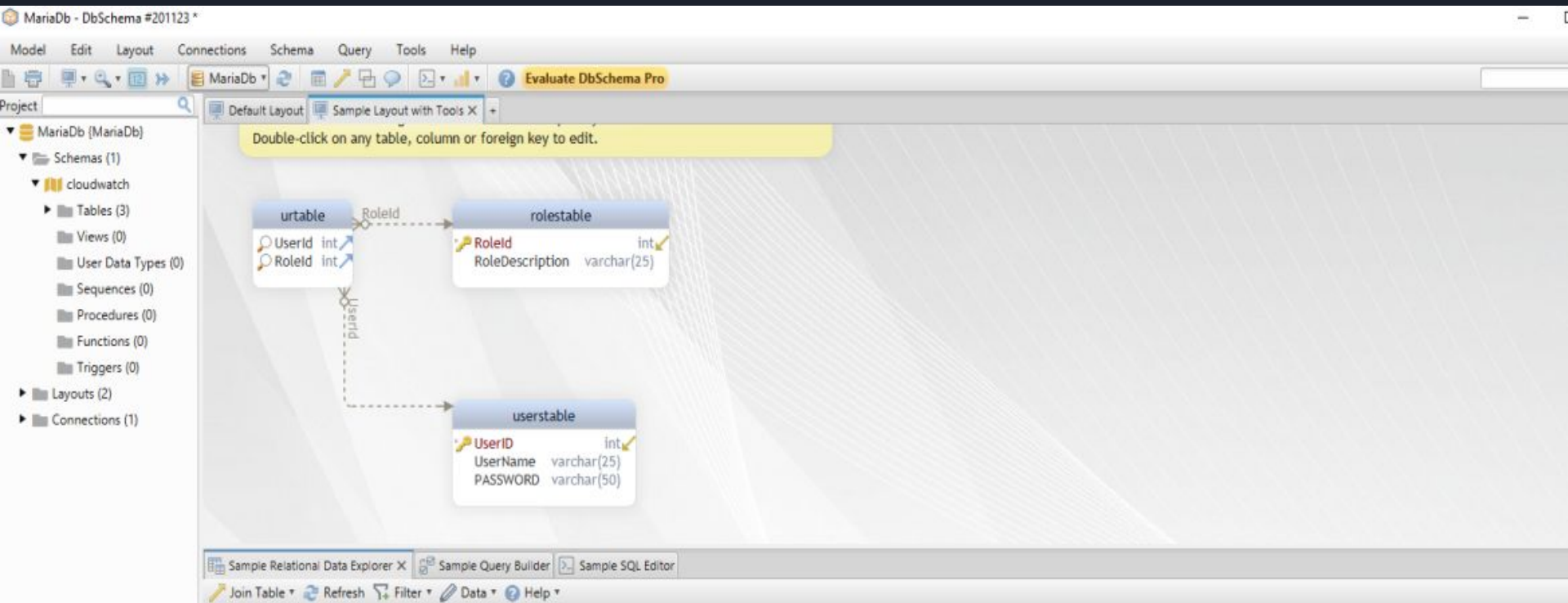
Default values for select chart properties. These values can be overridden.

### Methods

render()

Renders chart to the screen.

# Database View





# Coming Week

## Front End

Gunnar - Implement navigations menus

Emil - Add visibility toggles to graphs

## Back End

Johan - Create Database connection, List all users in DB, add new users in DB.

Sandra - Create admin backend

Ville - Login page backend

## Database

Roland- Create users and their roles

Gezim - Create Tables, Relations.



# Coming Week

## IMPLEMENTATIONS

1. First design deliverable presentation (09.12.2020) Emil, Gunnar, Ville, Sandra
2. Meeting with the client -TBD- General overview of the project status
3. The following internal deadline will be on Friday (11.12.2020) to have the early implementation done.



# Questions