Jiskefet presentation

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Introduction

Front end developers - Tetiana, Shayeed

Back end developers - Oscar, Lucas, Victorien

Product owner - Patrick

Client - CERN (Center for European Nuclear Research)

Users - Employees at CERN who are monitoring ALICE experiments.

Problem of the Client

Jiskefet is a bookkeeping system for ALICE experiments data.

CERN is currently running a Jiskefet version that is unable to visualize data and metadata dynamically.

That is why our team had the assignment to create/improve the Jiskefet system to be able to display data and metadata dynamically.
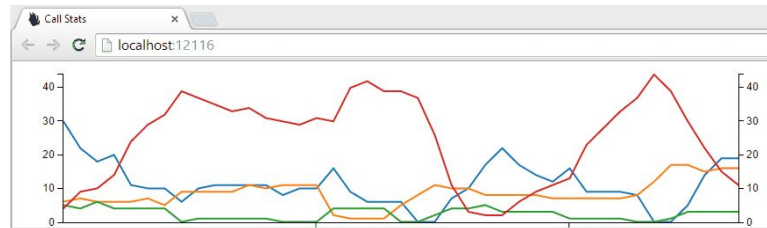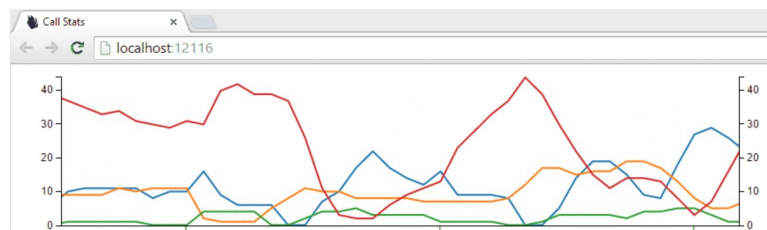
What we have done

- Configured a CentOS server to a web server

- Developed REST API's to send data and metadata to the front end

- Installed Swagger to manage API's

- Displayed data in interactive pie charts

- Created project documentation

Helper in communication and documentation:

- Github, Slack channel, Latex, Jira, stand-up meeting

Back end - Swagger

Front end - Demo

cmd.jiskefet.io

Further recommendations

Drink more coffeeeeeee

Front end which automatically updates whenever new data becomes available from the back end

Cooperation

5 members :

- 2 French
- 2 Dutch
- 1 Ukrainian

Discover each others culture

Communication in English

Questions?