

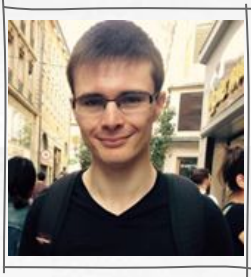


Collaborative IaaS

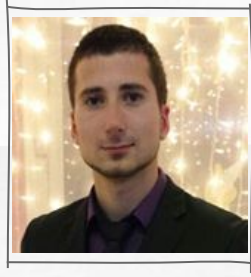
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Introduction

Project presentation

- ▣ Collaborative IaaS using Docker



docker



mongoDB®

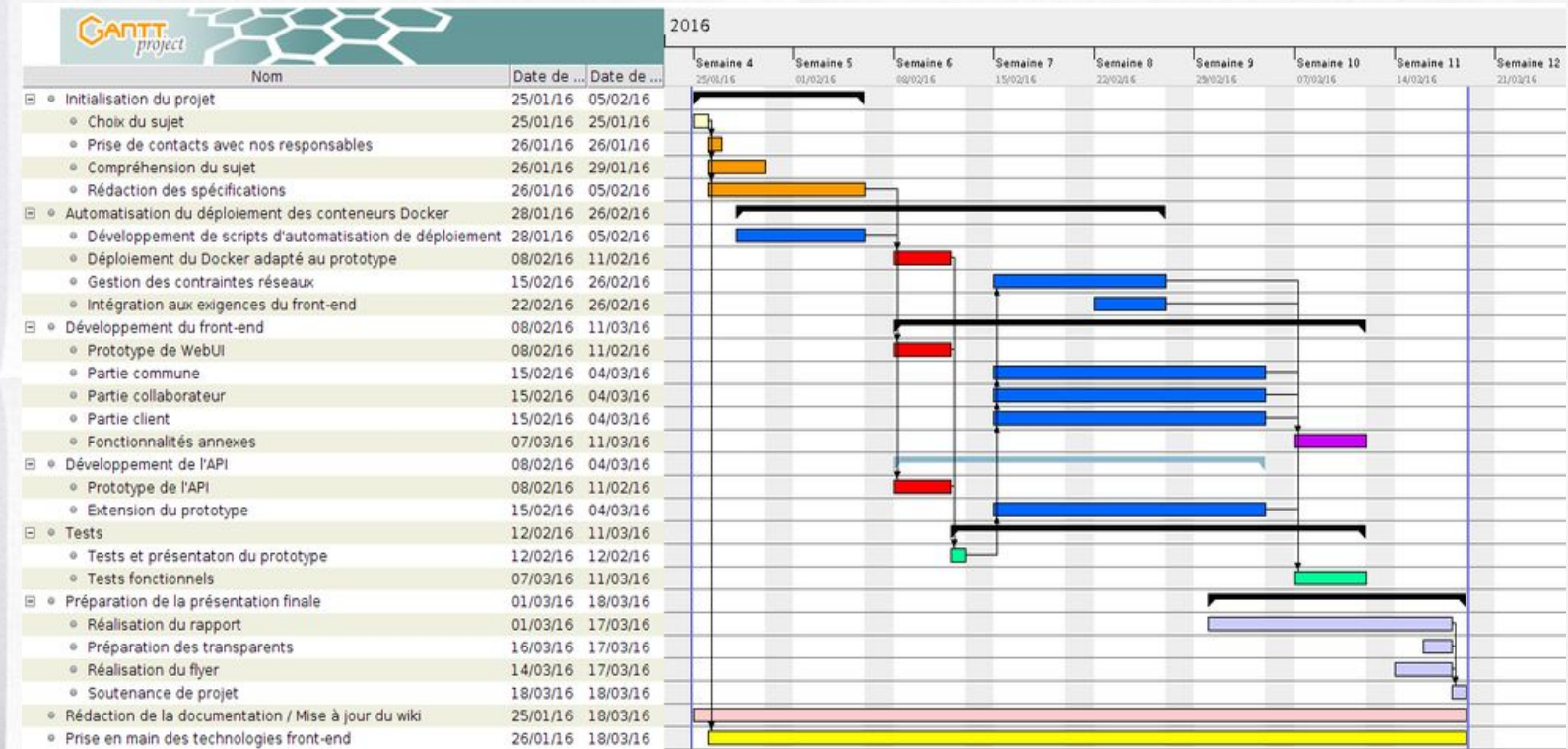
Angular  Meteor

 RabbitMQ™

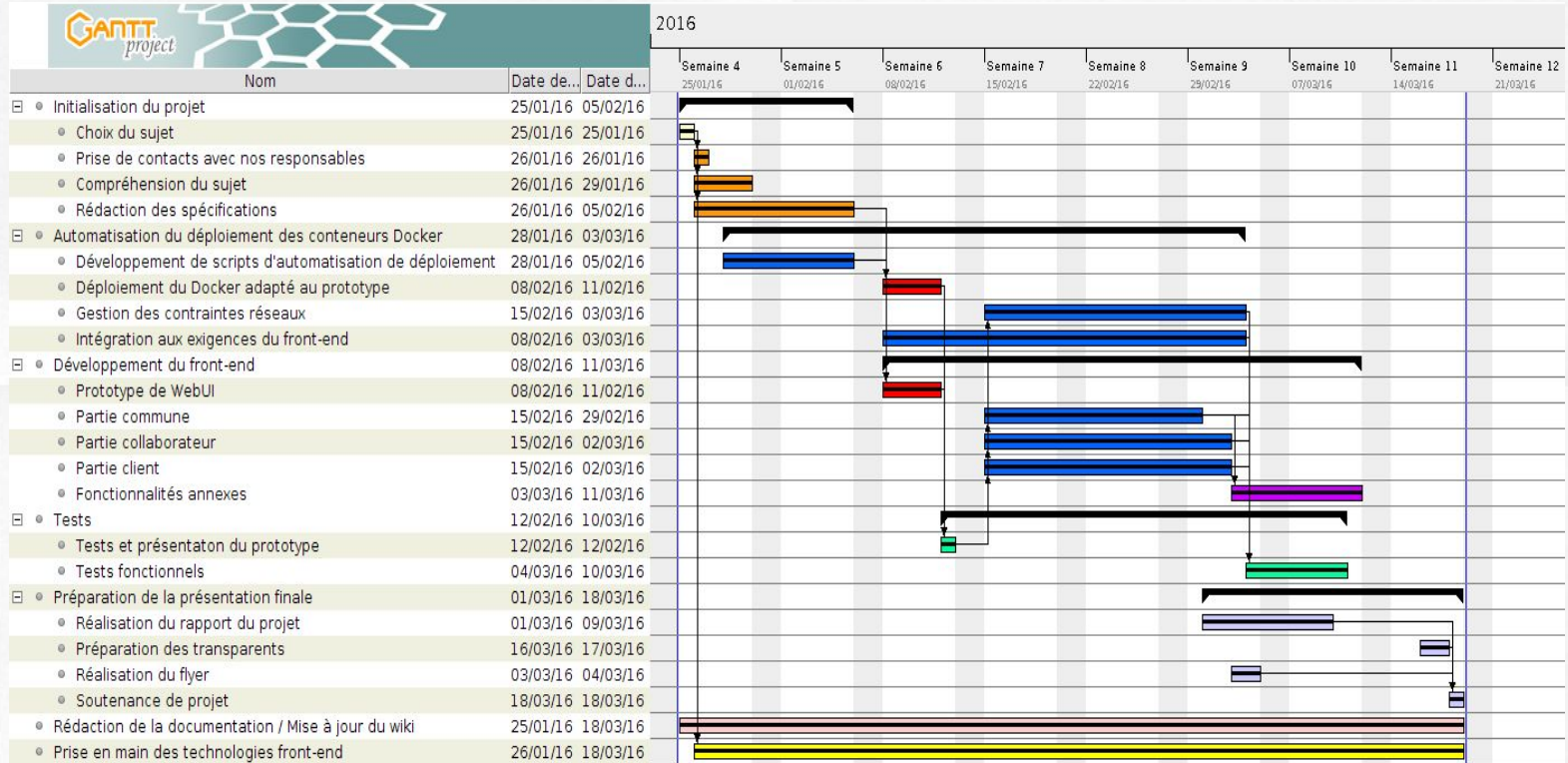
Management

- ▣ Agile methodology (Kanban)
- ▣ Roadmap on Waffle.io
- ▣ Github
- ▣ Regular meetings to share ideas

Preliminary Gantt chart

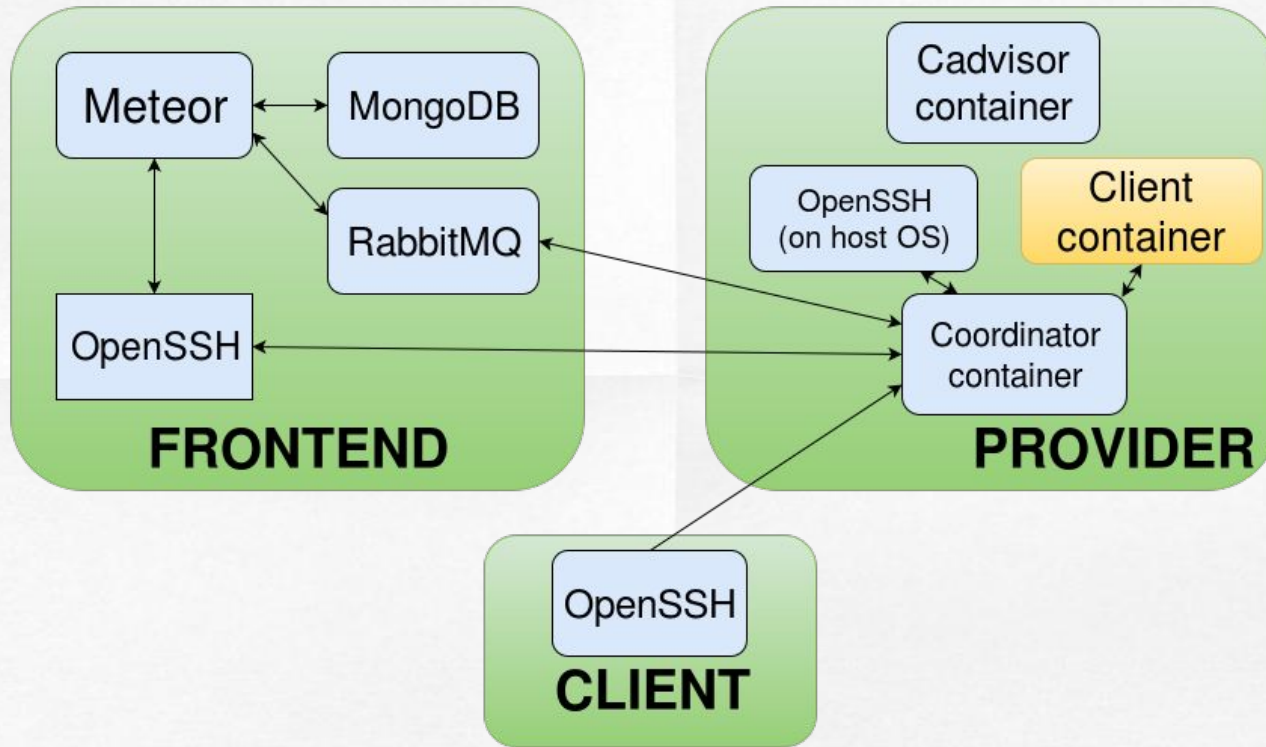


Actual Gantt chart

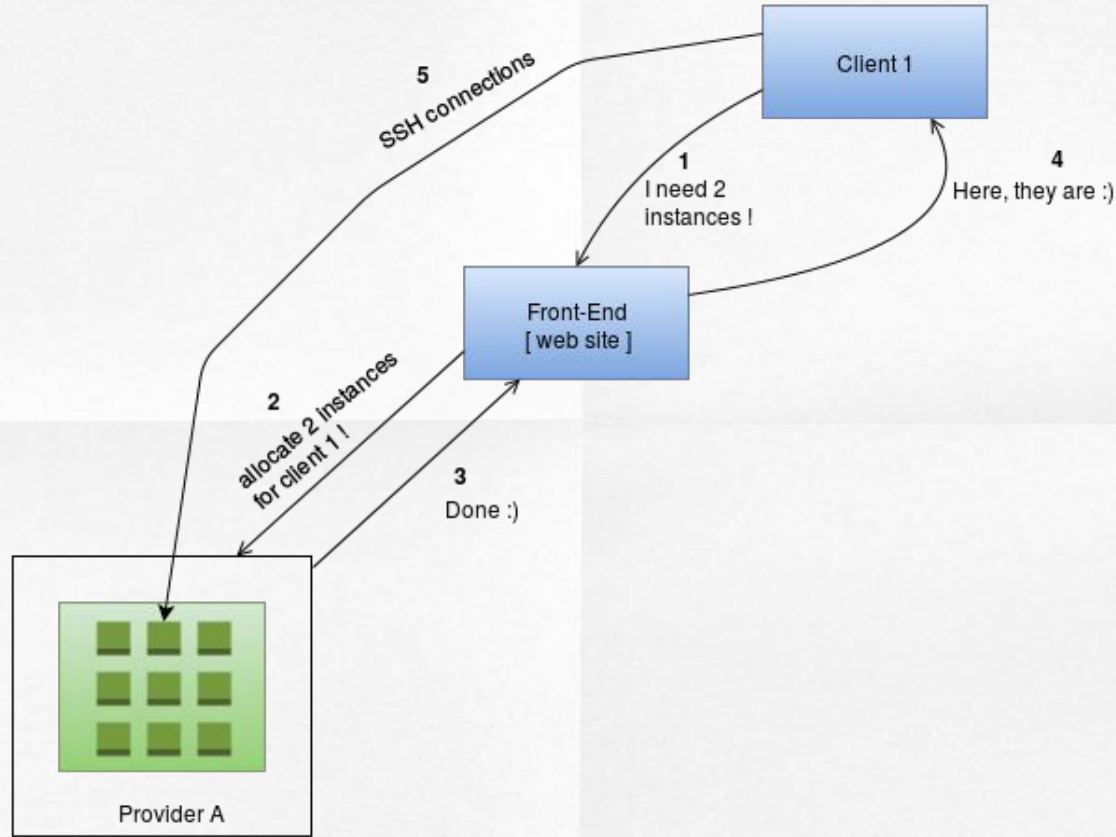


System architecture

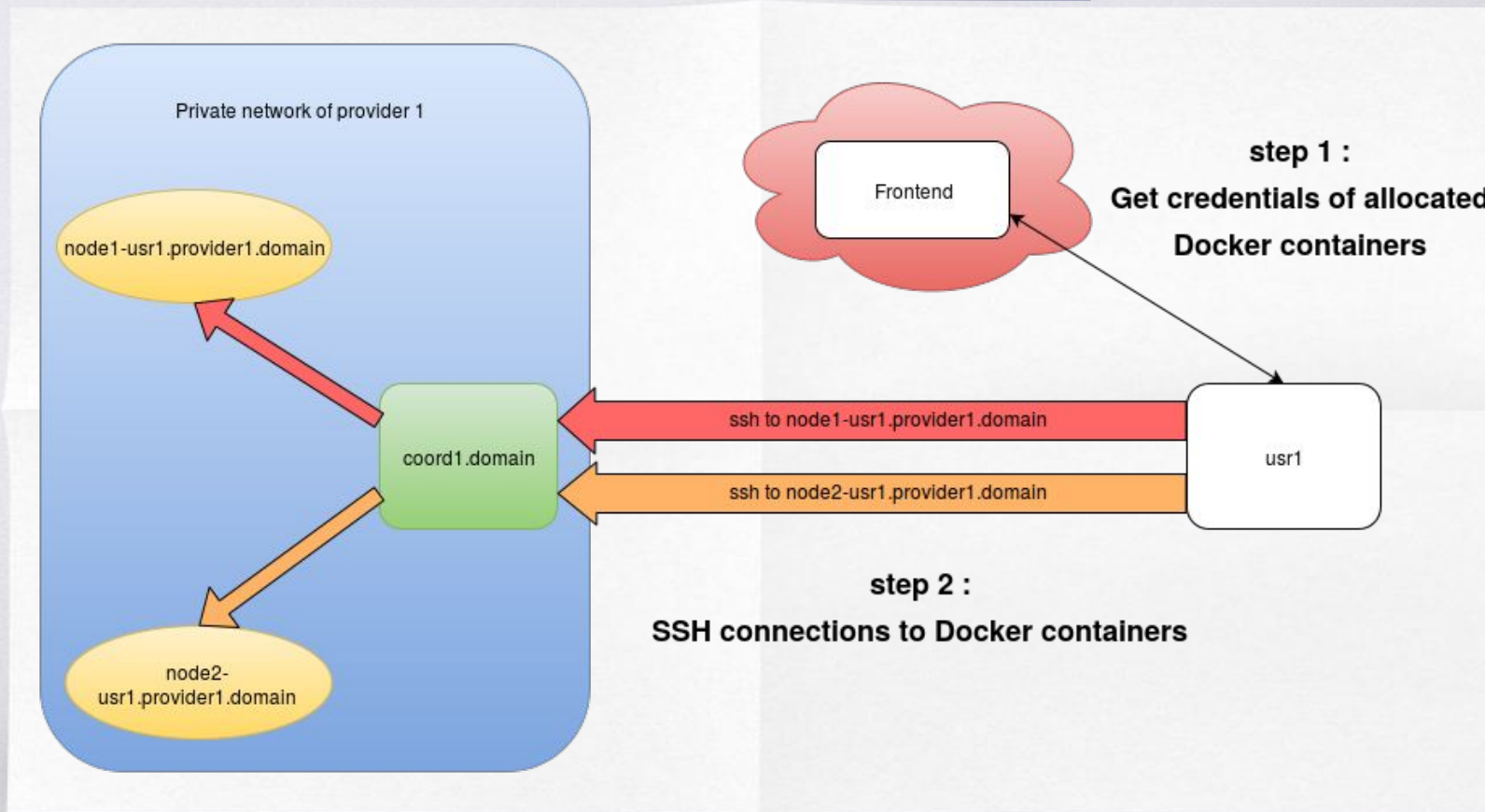
Global architecture



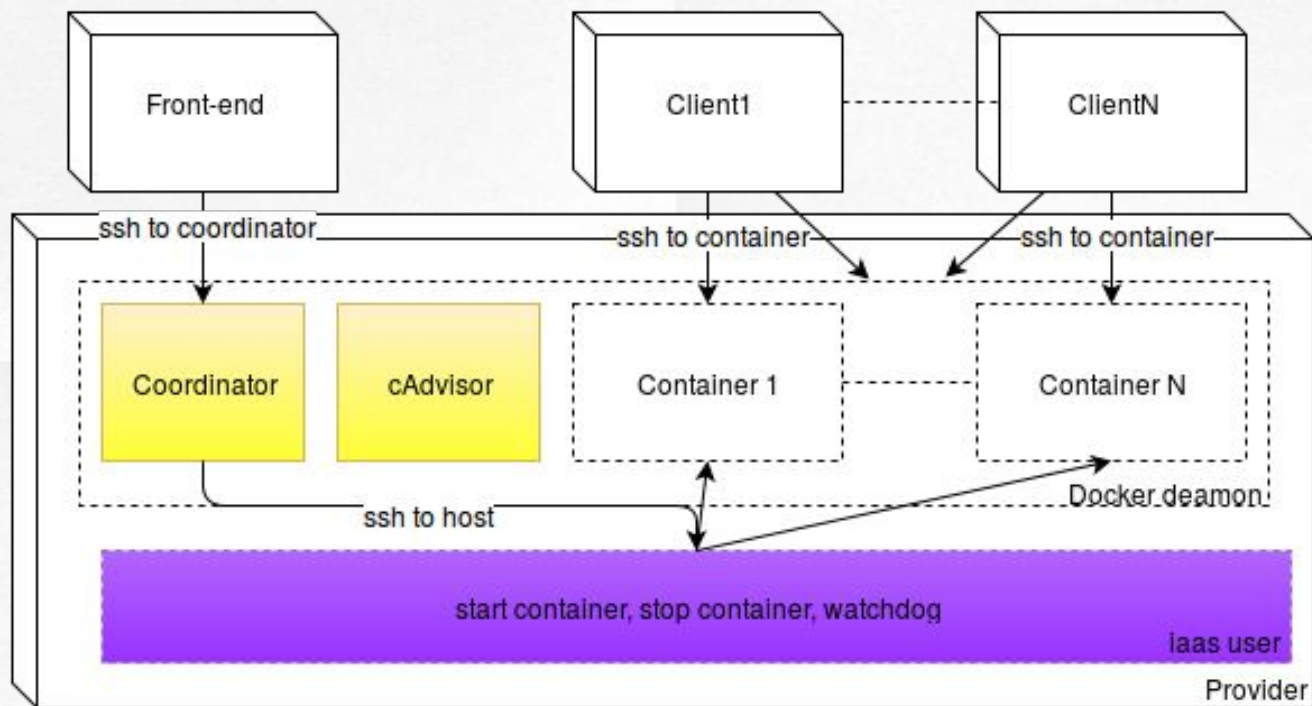
System architecture: Instances' allocation



System architecture: SSH connections to instances



Containers' automatic deployment



Conclusion

What comes next ?

- ▣ Improve user experience
- ▣ Add monetary system
- ▣ Reinforce security
- ▣ Implement algorithms

Thank you for your
attention.

Do you have any questions?