

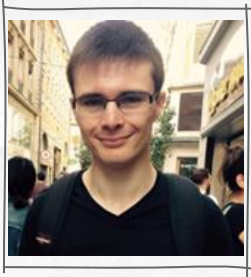


Collaborative IaaS

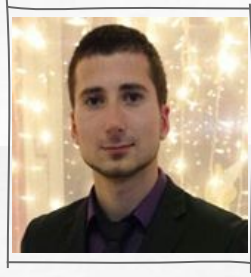
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Introduction

Project presentation

- ▣ Collaborative IaaS using Docker



docker



mongoDB®

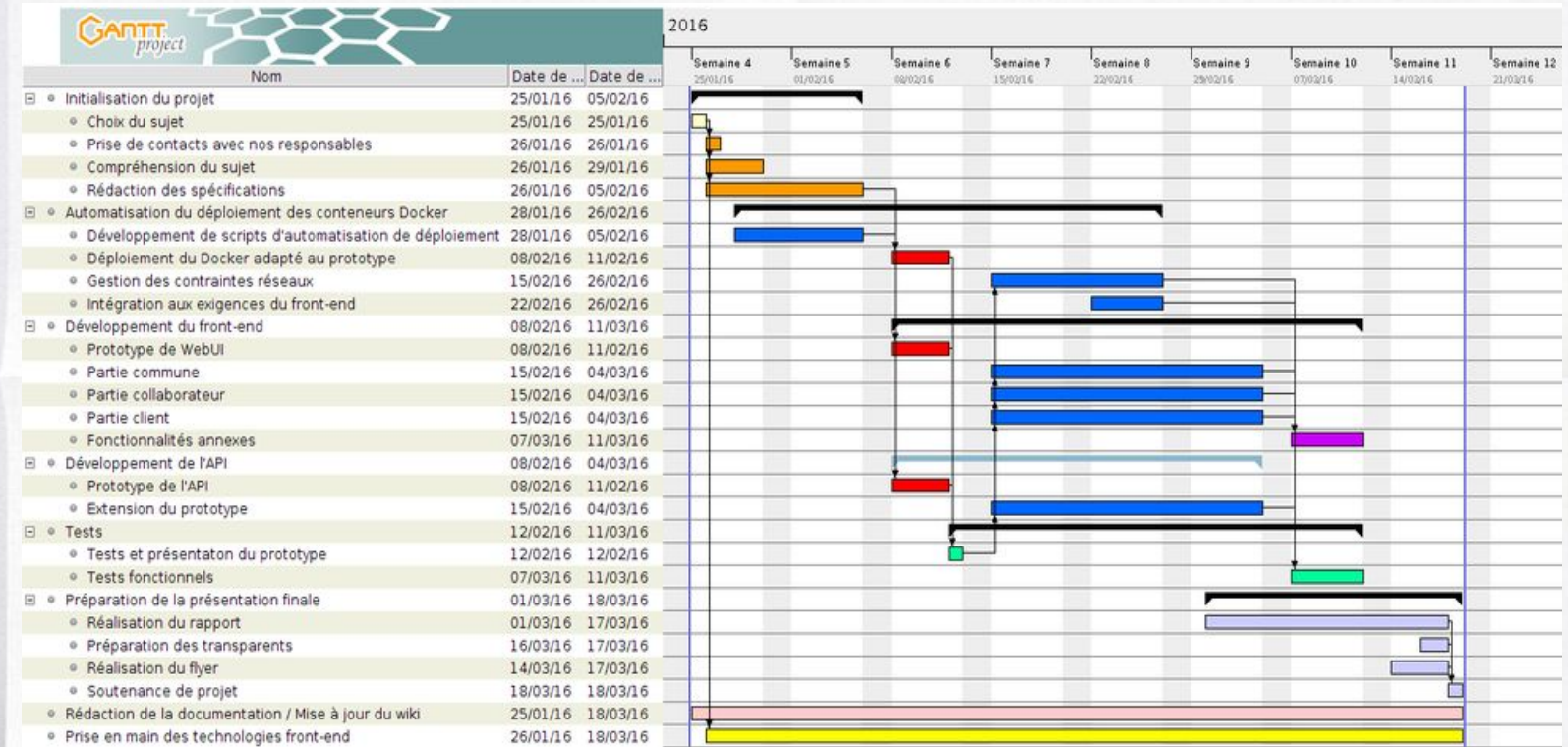
Angular  Meteor

 RabbitMQ™

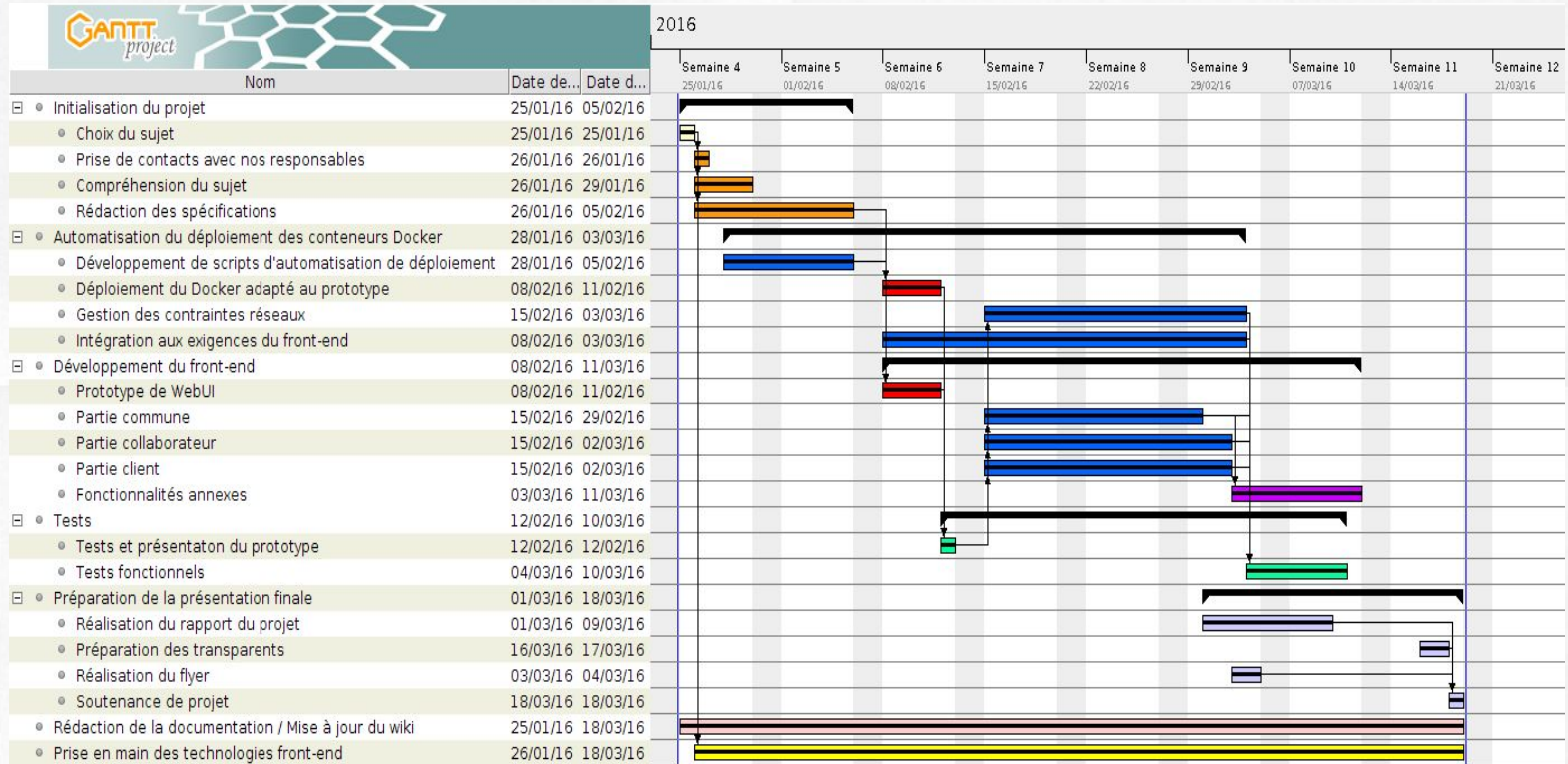
Management

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

Preliminary Gantt chart

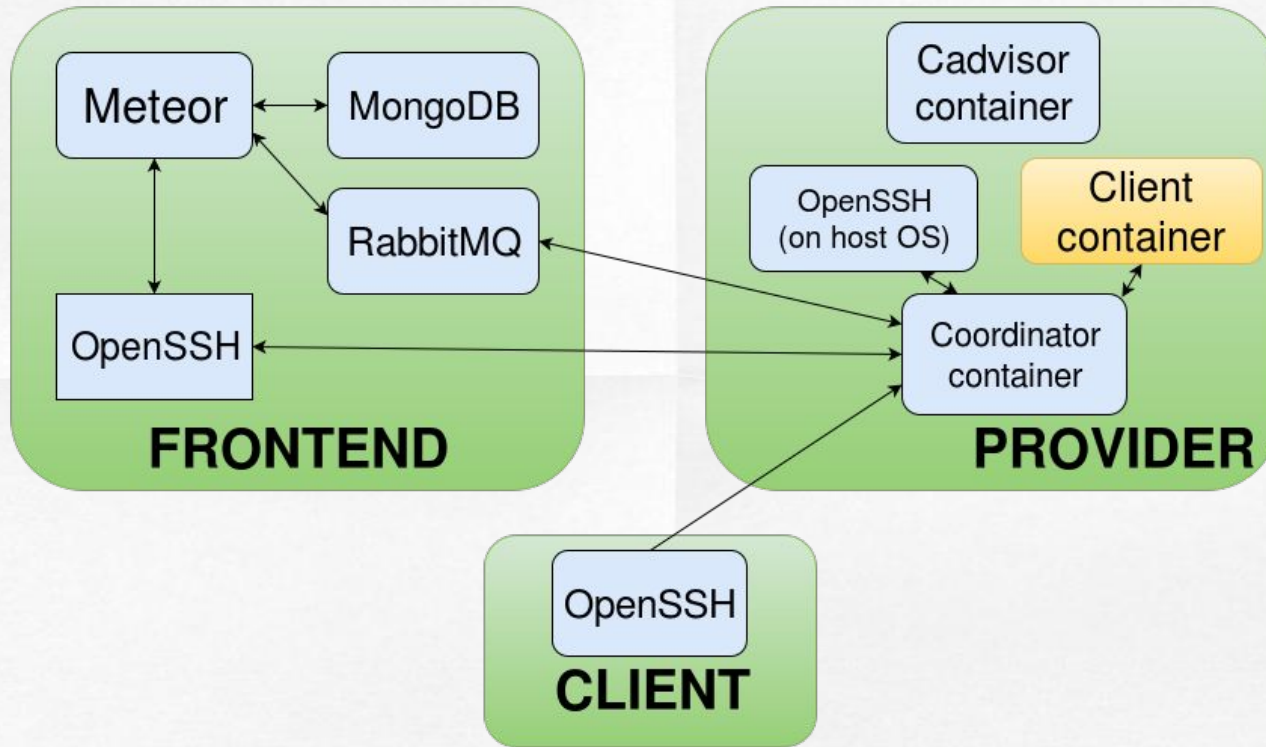


Actual Gantt chart

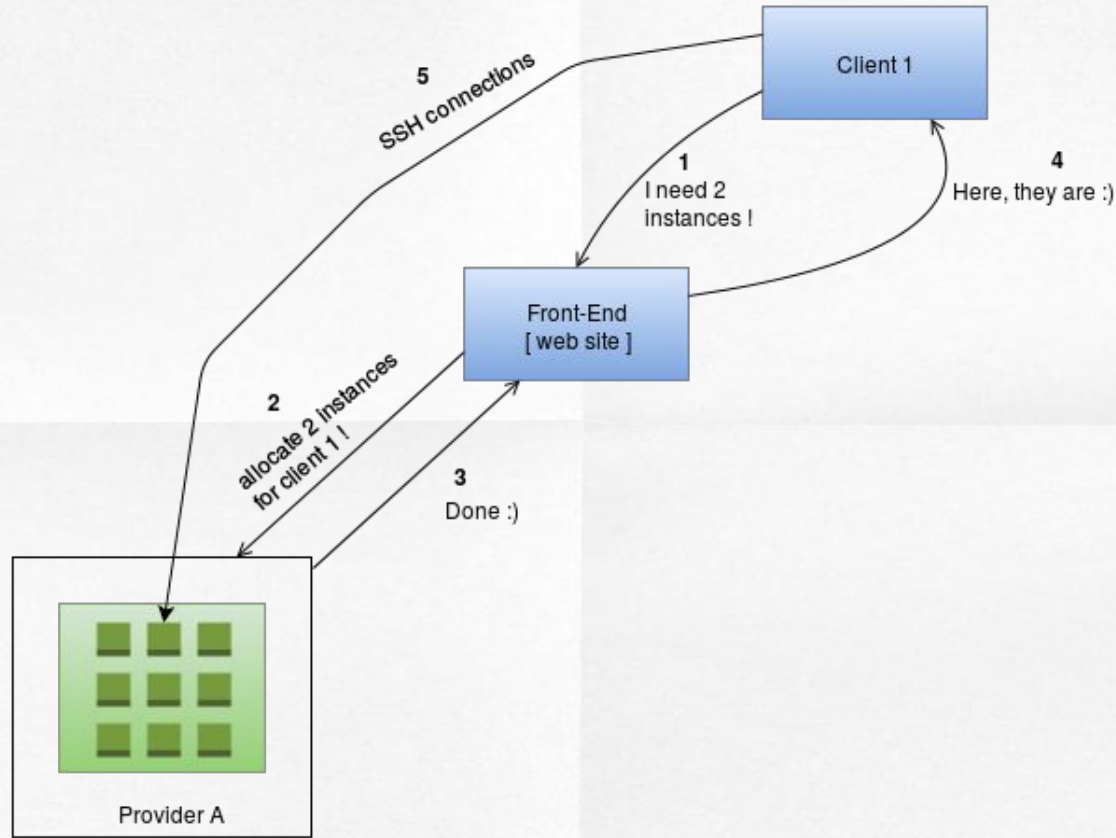


System architecture

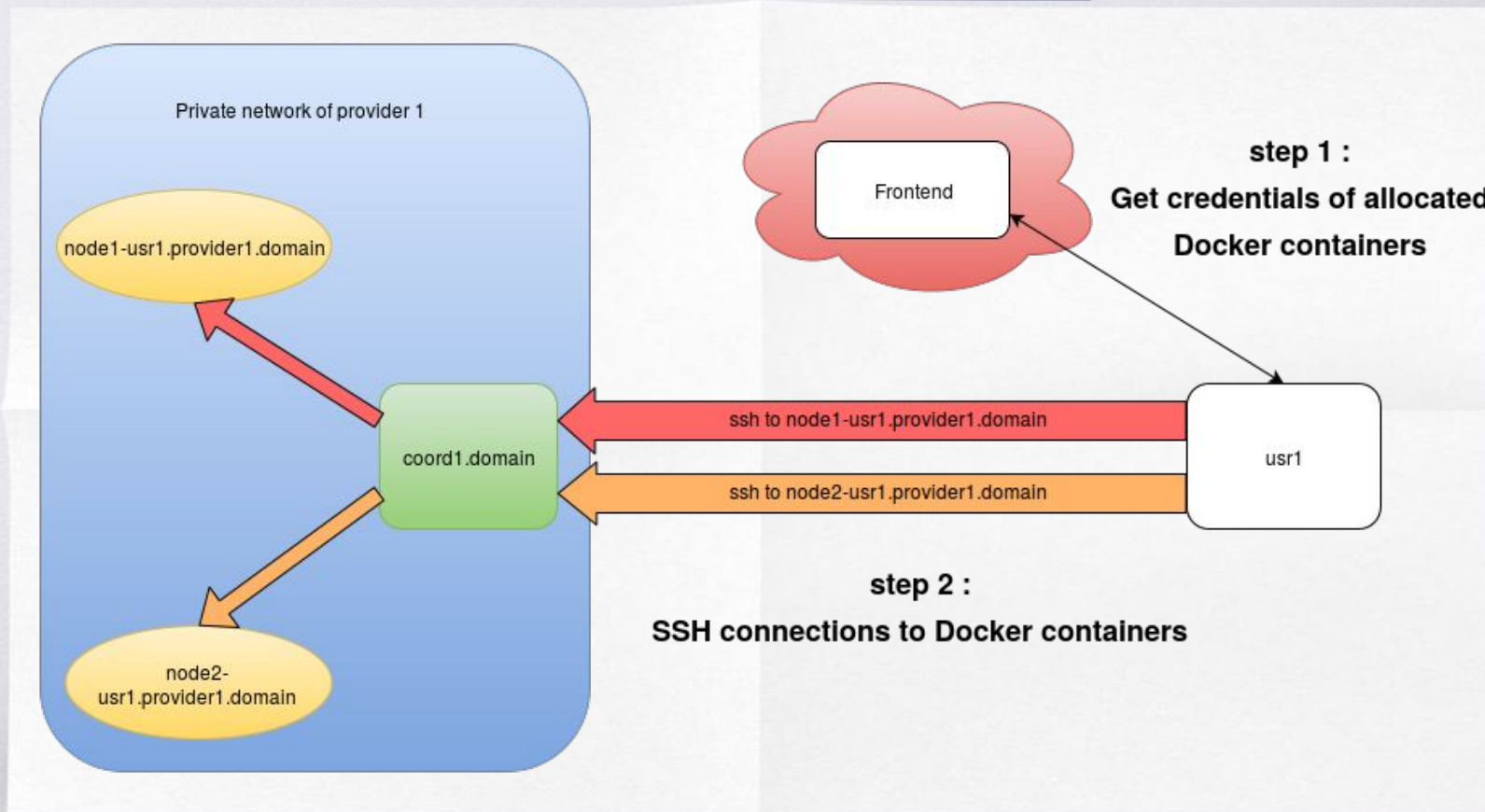
Global architecture



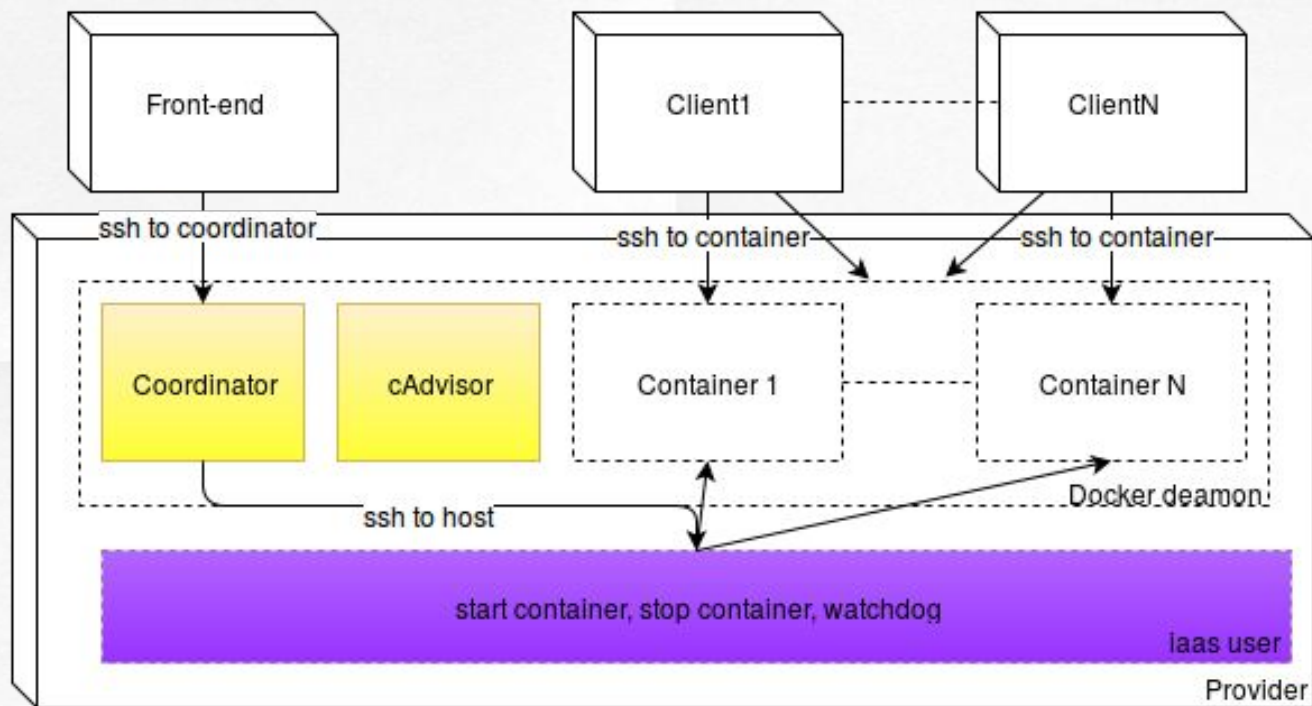
System architecture: Instances' allocation



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?

DUT's work



“Notre réel problème est que nous n’arrivons pas à accéder a votre GIT. Nous n’avons pas beaucoup de temps disponible malheureusement.”

“Nous ne serons pas disponible ce jeudi. Nous avons regarder votre site et ce travail était totalement hors de nos compétences, nous n’avions fait que 5 heures de base d’HTML.”