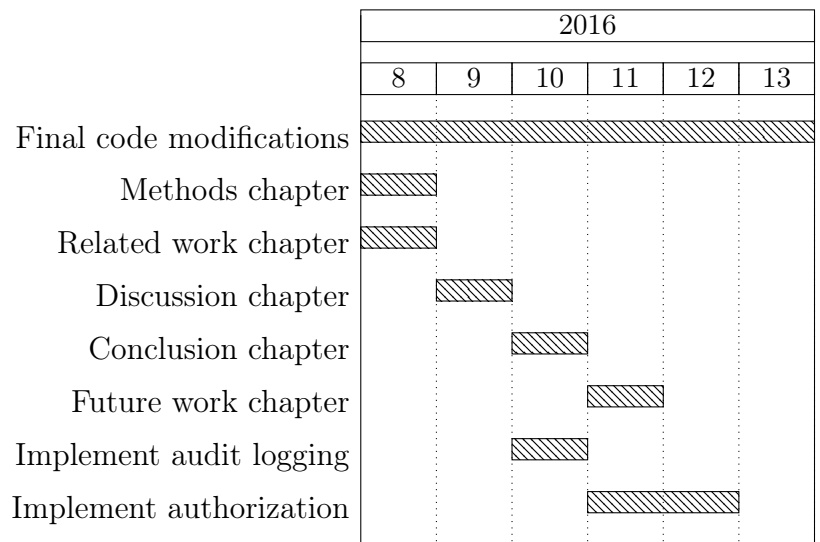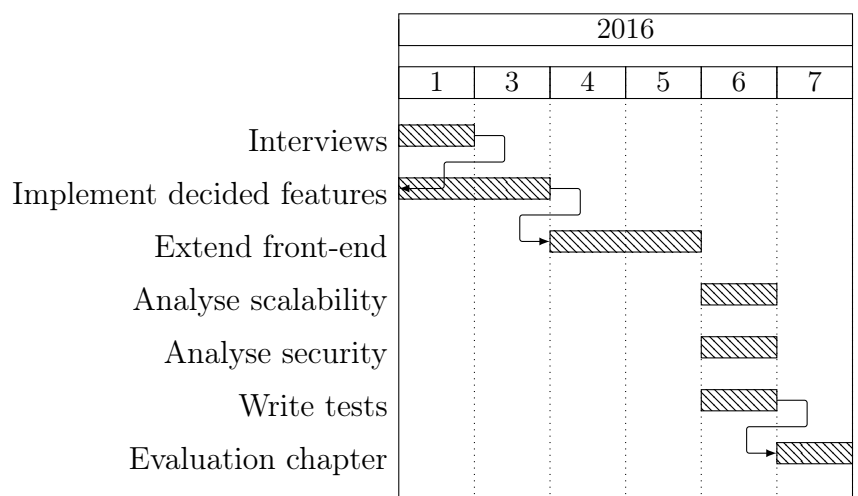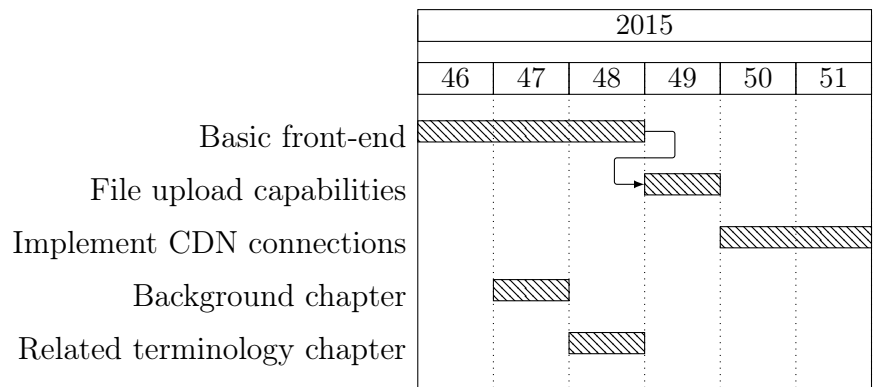# Time Plan: Designing a Virtual Organisational Layer for Cloud Content

Lukas Klingsbo

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1 Time Plan

2015					
46	47	48	49	50	51

Basic front-end

File upload capabilities

Implement CDN connections

Background chapter

Related terminology chapter

2016					
1	3	4	5	6	7

Interviews

Implement decided features

Extend front-end

Analyse scalability

Analyse security

Write tests

Evaluation chapter

2016					
8	9	10	11	12	13

Final code modifications

Methods chapter

Related work chapter

Discussion chapter

Conclusion chapter

Future work chapter

Implement audit logging

Implement authorization

Week 52 and week 2+(maybe a few days of week 3) I will be away from the office

2 Upcoming

2.1 Implementation

- Implement basic front-end

- Implement file upload capabilities in back-end

- Write tests

- Implement CDN connections

- Conduct interviews to find wanted functionality

- Implement decided features

- Extend front-end to be feature complete

- Implement audit logging

- Implement authorization

- Analyse scalability

- Analyse security

2.2 Thesis

- Extend background chapter

- Extend related terminology chapter

- Extend related work chapter

- Write methods chapter

- Write evaluation chapter

- Extend "Security of the system" chapter (Sub Evaluation)

- Write scalability chapter (Sub Evaluation)

- Write discussion chapter

- Write conclusions chapter

- Write future work chapter

3 Done

- Researched current solution (battlebinary)

- Researched and compared fitting tree structures and models

- Model Checking (JPF) to see that the solution idea is sound

- Defined REST endpoints and JSON structure

- Built REST API (Might need some tweaking later)

- Implemented snapshot functionality

- Implemented MongoDB as persistent storage

- Researched React and Reflux (Ongoing)