

ADVANCED WEB APPLICATION

Final project report

Valentin Quevy

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Kris Steenhaut Steffen Thielemans

ENGINEERING SCIENCES

Executive summary

summary, project description...

Contents

Co	ontents	i
1	Introduction	1
2	Background and context	2
	2.1 Network	2
	2.1.1 Coap & IPV6	2
	2.1.2 Websockets	2
	2.1.3 Docker	2
	2.2 Front-end	2
	2.2.1 HTML, CSS & Javascript	2
	2.2.2 bootstrap	2
	2.3 Back-end	2
	2.3.1 HTTP & RESTFUL API	2
	2.3.2 Flask	2
	2.3.3 Database	2
	2.4 Security	2
3	Methodology	3
	3.0.1 Project-architecture	3
	3.0.2 Front-end	3
	3.0.3 Back-end	3
4	Results	4
5	Conclusions	E

Chapter ${f 1}$

Introduction

Background and context

About the things we learned during the classes...

- 2.1 Network
- 2.1.1 Coap & IPV6
- 2.1.2 Websockets
- 2.1.3 Docker
- 2.2 Front-end
- 2.2.1 HTML, CSS & JAVASCRIPT
- 2.2.2 BOOTSTRAP
- 2.3 Back-end
- 2.3.1 HTTP & RESTFUL API
- 2.3.2 Flask
- 2.3.3 Database

tables, authentication, Sqlalchemy & SQLITE

2.4 Security

hashing, salting, rainbow tables, sqlinjection...

Chapter $\bf 3$

Methodology

ddd

- 3.0.1 Project-architecture
- 3.0.2 Front-end
- 3.0.3 Back-end

$\operatorname{CHAPTER} \boldsymbol{4}$

Results

Chapter $\bf 5$

Conclusions