# WEBDAV OVER COAP

Read/Write Web using Resource Constrained Devicess

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**Masters Thesis** 

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### ABSTRACT

Short summary of the contents in English. . .

We have seen that computer programming is an art, because it applies accumulated knowledge to the world, because it requires skill and ingenuity, and especially because it produces objects of beauty.

— Donald E. Knuth [2]

#### **ACKNOWLEDGMENTS**

Put your acknowledgments here.



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# Part I

# INTRODUCTION

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# CONTIKI





WEBDAV



# Part II STATE OF THE ART

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# CONTIKI







# Part III

# IMPLEMENTATION AND EVALUATION

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#### DESIGN



#### **IMPLEMENTATION**



#### PERFORMANCE EVALUATION



# FUTURE WORK



CONCLUSION



# Part IV APPENDIX





#### APPENDIX

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#### BIBLIOGRAPHY

[1] Robert Bringhurst. *The Elements of Typographic Style*. Version 2.5. Hartley & Marks, Publishers, Point Roberts, WA, USA, 2002.

[2] Donald E. Knuth. Computer Programming as an Art. *Communications of the ACM*, 17(12):667–673, December 1974.

#### COLOPHON

This thesis was typeset with LATEX  $2_{\mathcal{E}}$  using Hermann Zapf's *Palatino* and *Euler* type faces (Type 1 PostScript fonts *URW Palladio L* and *FPL* were used). The listings are typeset in *Bera Mono*, originally developed by Bitstream, Inc. as "Bitstream Vera". (Type 1 PostScript fonts were made available by Malte Rosenau and Ulrich Dirr.)

The typographic style was inspired by Bringhurst's genius as presented in *The Elements of Typographic Style* [1]. It is available for LATEX via CTAN as "thesis".

NOTE: The custom size of the textblock was calculated using the directions given by Mr. Bringhurst (pages 26–29 and 175/176). 10 pt Palatino needs 133.21 pt for the string "abcdefghijklmnopqrstuvwxyz". This yields a good line length between 24–26 pc (288–312 pt). Using a "double square textblock" with a 1:2 ratio this results in a textblock of 312:624 pt (which includes the headline in this design). A good alternative would be the "golden section textblock" with a ratio of 1:1.62, here 312:505.44 pt. For comparison, DIV9 of the typearea package results in a line length of 389 pt (32.4 pc), which is by far too long. However, this information will only be of interest for hardcore pseudotypographers like me.

To make your own calculations, use the following commands and look up the corresponding lengths in the book:

```
\settowidth{\abcd}{abcdefghijklmnopqrstuvwxyz}
\the\abcd\ % prints the value of the length
```

Please see the file thesis.sty for some precalculated values for Palatino and Minion.

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145.86469pt
```

DECLARATION	
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Bremen, Germany, June 2012	
	 Vaibhav Bajpai