coffee_shop: Investigations into modern word processors.

Nathaniel Welch, Dr. Clark Turner

California State Polytechnic University

January 18, 2011

Abstract

My senior project was spent building a desktop application similar to WriteRoom and OmmWriter. These two applications are both word processors for the Macintosh OS X operating system. They take what is commonly described as a reset on word processing software, bringing the software back to the days of Microsoft Word 3.0 and Word Perfect. They do this by spending more time on focusing on the design of the software interface, and focusing on keeping it minimalistic, instead of filling the product with new obscure features, which is a common complaint against the current iterations of Microsoft Word.

1 Introduction

2 Problem description

3 Survey of relevant work

3.1 Professional Offerings

3.2 Similar implementations

4 coffee_shop

5 Evaluation of coffee_shop

5.1 Development decisions

5.1.1 Ruby

5.1.2 Qt

5.2 Features and their implementations

5.2.1 File writing

5.2.2 Pagination

5.2.3 Printing

5.2.4 Customization and preference storing

6 Conclusion

References

[1] "Ieeeannot: A latex ieee annotated bibliography style template." [Online]. Available: http://www.barik.net/sw/ieee/

the web page where you can download the IEEE annotate style to allow annotations in a bibliography. Put it in the same folder as the .bib and .tex files.