Improving usability and accessibility of Fuzzy Logic software systems with a web-based approach

Submitted MAY 2014 in partial fulfilment of the conditions of the award of the degree MSci (Hons) Computer Science

Craig Knott
cxk01u

With Supervision from Jon Garibaldi

School of Computer Science and Information Technology
University of Nottingham

I hereby declare that this dissertation is all my own work, except as indicated in the text:

Signature ―――――――――――

Date ―――/―――/―――

Abstract

Abstract giving a short overview of the work in your project

Ensure to mention:

1. Further work with Type 2

2. Extend with other systems (Joe's dissertation)

3. Changes that Luke makes

4. Friendly errors

5. Things from presentation

6. KeyPress Javascript library

7. Help system is dedicated, but offers links to other, helpful, external resources

Contents

1 Introduction

setting out the aims and objectives of your project

2 Motivation

Motivation explaining the problem being solved

3 System Specification

Description of the work explaining what your project is meant to achieve, how it is meant to function, perhaps even a functional specification

3.1 Functional Requirements

3.2 Non-Functional Requirements

4 Existing Systems

Related work explaining what your project does that is new or is better than existing work in the same field

5 Designs

Design containing a comprehensive description of the design chosen, how it addresses the problem, and why it is designed the way it is

6 Software Implementation

Implementation containing a comprehensive description of the implementation of your software, including the language(s) and platform chosen, problems encountered, any changes made to the design as a result of the implementation, etc

7 Evaluation

Evaluation explaining how your software was tested (using different datasets or in different environments), statistical evaluation of performance, results of user evaluation questionnaires, etc.

8 Summary and Further Work

Summary and futher work including a personal reflection on your experience of the project and a critical appraisal of how the project went

[1]

References

[1] Shalini S Singh and NC Chauhan. K-means v/s k-medoids: A comparative study. In *National Conference on Recent Trends in Engineering & Technology,(13-14 May 2011)*, 2011.

A   test