
Third Year Project

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1 Introduction

This is the first section

1.1 General papers/fields of interest

Stuff

1.2 Key papers and literature

Stuff

1.3 Nudging

Nudging plays a pivotal role in improving the lives of the general populace; who often don't even know they are subjected to it. Having the ability to 'nudge' people to alter or change their lifestyle and behaviour is of great interest to governments around the world; including the UK government(REFERENCE 2 from Judging Nudging). Nudging is particularly relevant within this piece of research as influencing the behaviour of individuals, especially when it comes to dietary choices, is at the core of the project. Theresa Marteau and her colleagues put forward the point that people in general value their health yet persist in behaving in ways that undermine it (REFERENCE to Judging Nudging).

1.4 Key nutrition/healthy eating standards literature

Stuff

1.5 Technologies role in promoting change

Stuff

1.6 Objectives of the project

Stuff

2 Method

2.1 Design

User Interface Design This is the stuff to do with interface design

Neural Network Design This is the stuff to do with NN design

2.2 Implementation

Implementing the client side application

Implementing the back-end Neural Network

2.3 Measurements

Calories

Fat

Saturated Fat

Carbohydrates

Sugars

Fibre

Protein

Salt

Gender

Age

Time of day

Level of activity

2.4 Construction of dataset

How is was constructed

How many data samples

3 Results

Includes testing the system. What did you find? Often presented using figures, graphs, tables and screen-shots.

4 Discussion

What did you find? What does it tell us? How does it relate to literature and your expectations? Critical evaluation of the results

5 Conclusion

Includes further work. How could this work be developed, what were the shortcomings, why were certain objectives not achieved. How does this work contribute to the wider field.

5.1 Future work

Applicability of QR codes placed on food items along with food labels

Applicability of OCR to scan nutrition data from food labels

Development of a mobile application

5.2 Shortcomings of project

Stuff

5.3 Objectives not achieved

Stuff $f(x) = 1^4 \cdot 5.5$