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| Connor bridle: 15018645 |
| Third Year Project Title |
| Feasibility study on the Virtual Field Trip concept |
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| **Connor Bridle 15018645** |
| **[Pick the date]** |

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# Introduction

Introduction of the project, should discuss background literature in relation to the broad project area and method; including previous attempts at similar work. Introduce and justify aims and objectives.

## General papers/fields of interest

## Key papers and literature

## Nudging

## Key Nutrition/healthy eating standards literature

## Technologies role in promoting change

## Objectives of the project

# Method/Methodology

Methodology- How did you conduct your work (E.g. Including Methodology, data collection, simulation design choices, language used etc.), and why.

## Decision to use Java

## Design

### User interface design (Mockups,)

### Neuron Network design (Topology choice, languages chosen, class diagrams)

## Implementation

### Implementing the client-side application

### Implementing the back-end Neural Net

## Measurements

### Calories

### Fat

### Saturated Fat

### Carbohydrates

### Sugars

### Fibre

### Protein

### Salt

### ///Additional measurements///

### Gender

### Age

### Time of day

### Current level of activity within 1 hour

## 

## Construction of a dataset

### How it was constructed

### How many data samples

# Results

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

# Discussion

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

# 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?

## Future work

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

#### Applicability of OCR to scan nutrition data and

### Development of a mobile application

## Shortcomings of project

## Objectives not achieved