Graphical user interface, application, Word

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CST2120

**Web Application and Databases**

Coursework 2- First submission

M00843707

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# Introduction

This report presents the design and development of our e-commerce website for our fruit company. The website provides an easy way for customers to browse and purchase a variety of fresh fruits online. For this project many programming language and technologies were used such has HTML, CSS and JavaScript link with some module such has jQuery and jQuery UI. In this report, we will cover the functionality and design of the website and the CMS, follow by the structure of the MongoDB database structure who will be used to manage the website different data.

# Ecommerce website

For the e-commerce website we chose a minimalist design to be the more user friendly possible. Each page of the website are sharing a common header and footer.

The Header is composed of the logo of the site on the left, then follow by the home, catalogue, account, basket, and login button linking the different pages for the user to travel across our website.

The footer of the website is designed to be simple and clean. It contains 3 columns, the first one is for social media links, the second is for contact information, and the third one is for quick links. The social media links include icons for popular social media platforms such as Facebook, Twitter, and Instagram. Contact information includes an email address and a phone number. Quick links include links to the company's policies and frequently asked questions

## Welcoming page

### Design

The welcoming is the main page of the website and is compose od three part in addition of the header on the top and the footer at the bottom. The first part is composed of decoration part with a shop now button in the centre of the screen, follow by the recommendation section of rectangle image for the different recommendation for the user and finally the catalogue section which list all the different fruits buyable in a rectangle with the image, name price per kilo and finally a button “Add to cart:.

### Functionalities

## 

# CMS

# MongoDB Database Design

# Conclusion