CHINHOYI UNIVERSITY OF TECHNOLOGY



SCHOOL OF ENGINEERING SCIENCE AND TECHNOLOGY

INFORMATION AND TECHNOLOGY

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Pprogram: Bsit

Module: Web Design And E-business

Code: Cuit216

Assignment: Website Development Project

Lecturer: Ms Chimheno

Due Date: 29 October 2021

System Name: Raymond Bakeries

Web form or shopping cart

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**Introduction**

**Business description**

Raymond Bakeries is a small private limited company which sells ……….

**Task**

We are to develop an online E-business website that sells …….

**Scope of the system**

Raymond Bakeries system is an E-business system that sells all types of bakeries……

All the bakeries description is stored in the database for example the food name and type as well as the price etc. Users can provide feedback and recommendations through WhatsApp, Email, Phone call or Face book. On the contact us page there is a form that a user or customer can submit their queries or feedback. Below each bakery there is a **learn more** button where one is provided with a full description of each gadget.

**System Objectives**

The system aims to minimise queues at Raymond Bakeries, also provides an in site of company, what it does and the services offered. The system should be able to go to each page that the user navigates to. It should be able to fetch data from the database and display it as required. It should be user friendly. …….

**System development documentation**

**Design Considerations**

Colours:…..

Font style and size: it’s readable…….

Navigation: …..

**Developers Guide**

**Physical design and programming environment**

This gives a description of how the proposed solution will be developed into a working and functional prototype. Information on the programming principles observed during the developing stage and the language used will also be included. Also, the IDE used

**Tools used**

1. Visual Studio Code
2. Access database
3. Chrome Browser

**Visual Studio Code**

VS Code was used for writing code….

**Access database**

Microsoft database….

**Chrome**

Testing…..

**Where some of the code was used**

**Pic here**

**Pic here**

**Bugs**

**Pic here**

**Instructions on how to install the software**

* As long as one has any web browser on their PC they can open the software.

**How-to guides (Tutorials on how to use the software)**

Below is a video showing how one can use the system.

**Reference guides**

These are the technical references of our software’s code and basic description of the software.

**Testing**

The testing phase examines the performance of each existing function as well as additional functionality. In the testing phase, different methods are used to test the behaviour of each task.

* At the home page when the user clicks about us, it navigates to the about us page and it is as expected.

Home page

**Pic here**

About us page

**Pic here**

* At the home page when the user clicks contact us, it navigates to the contact us page and it is as expected.

Home page

**Pic here**

Contac us page

**Pic here**

* At the products page when the user clicks the button on next on the bottom right side below the products, it navigates to the to the next products page, showing another category of gadgets and it is as expected.
* On the contact us page, one is not able to input phone number or massage, and it is **not** what the system should do.

After clicking the products link

**Pic here**

After clicking next on the bottom right corner on the product’s page.

**Pic here**

* At the products page when the user clicks the button on learn more on the bottom right side below each product or gadget, it provides a full detailed description of the product and the outcome is as expected.

Before clicking the learn more button on the Series 4e watch

**Pic here**

After clicking learn more button, the Series 4e watch. A detailed insight of the watch is provided i.e. details such as display, colour, chip, battery, weight and material are provided.

**Pic here**

**Evaluation**

**Recommendation:**

**Conclusion**

What have you leant from the project.

**References**

**Marking** **Grid**

|  |  |  |
| --- | --- | --- |
|  | **Marks Allocated** | **Marks Given** |
| Application and Navigational function | 15 |  |
| Web Forms | 12 |  |
| Connected Database | 8 |  |
| Developer’s Guide | 10 |  |
| Testing | 10 |  |
| Design Considerations | 5 |  |
| Accessibility | 10 |  |
| Initiative, Innovation and overall impression of Quality | 15 |  |
| Conclusions, Reflections and Recommendations | 15 |  |
| **Total Mark** | **100** |  |