Project Work Written Report 2018

HCEG- Hwa Chong Eaters' Guide

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Introduction

Our project is about an website which can be used by HCI High School canteen users. Contents in the website would include food items sold by each stalls and their prices, while the nutritional values of some food items will also be included. We chose to create this website so that users of the HCI HS Canteen could be assisted in their food choices, which would shorten queues of every stall as they could pick their food while they queue for their food. It would be used to promote healthy diets too.This would allow students to choose their food based on their health requirements and allow them to lead a more healthy lifestyle. This project is aimed at High School students, some JC students, staff, other people who use the high school canteen etc.. Other canteen users are also welcome to use our website/app. The website is also a very good tool for secondary one students who just enter the school as the teachers will not tell the students the foods each stall sells. The website will let the students who are new to the school understand the school canteen better and they would be more confident when they enter the canteen. Even though each stall has some prices of the food at the top of them, most of the foods that is sold in each stall is usually not shown and this might result in new students queuing for a long time only to find out that they have not brought enough money. Our website will provide new students with the prices of all the food and make their lives easier, we will allow the students to familiarise with the canteen quicker too. In an article by Straits Times, "A hefty 60% of respondents see their diet as generally healthy, but close to half of the total respondents eat less than two servings of vegetables a day, the recommended portion by Singapore's Health Promotion Board." This shows how most people are unaware of the fact they do not have healthy diets in contrast to what they thought. Seniors, and teachers to do before the Project Proposal Evaluation, it is seen that 90.6% of respondents (145 out of 160) feel that it is important to have healthy diets. Therefore we hope that our website would be helpful in choosing healthy diets. We are using the website wix for this project. Firstly, we went to all of the stalls in the canteen and got the prices of the different food items that they sell such as the different drinks of the drinks stall and the dishes of the Variety Rice stall. After

collecting all the prices we dedicated each stall to a page in our website and each page would be filled with the prices of all the food from the stall dedicated to the page. After filling the different prices, we placed different tabs that directs the user to a different page where nutritional values of the foods are placed. For Nutritional value we focused more on the Drinks Stall as drinks are usually more unhealthy than the other foods sold in the canteen because they will contain more sugar while other foods such as the dishes in the variety rice stall are cooked with less oil and there are no fried foods. Our final product will be a complete website with all the stalls' food information added, possibly helping others to lead a healthier life and watch what they eat. Of course, we have encountered many challenges along the way. One of them was the difficulty of getting the prices of the food. It was hard to gain information as we had to find time when the canteen operators are not busy and haven't left the school yet, this is hard as most of the days we are occupied after school by CCA and we cannot confront them during recess or right after school as they would be busy attending to the the requests of other students. Another challenge we faced was the creation of the website. In Primary School we are not required to do projects and that results in us being inexperienced in creating a website. Therefore it was challenging for us to create a website as there are many tools that are provided and they required us to spend quite some time to familiarise with them. Even though there were quite a few challenges, we managed to overcome them with hard work and perseverance. One of the limitations of the website is that since we are making it with Wix, students will not be able to find the website just by typing HCEG in their browser. Most of the students would not want to type in the long url for the website, a possible solution for this would be to place the link to the website on iemb and students would be able to access it with ease. Another problem is that there are students that do not really care for their health and they feel like eating unhealthily will not affect them. To curb this problem, we can include consequences of eating unhealthily and students would change their eating habits. Another problem is that even after the website's link has been placed on iemb, some people may not even know about the website, the solution is to maybe make and put up posters. One of the limitations of our website is the comment section where students and the canteen operators can communicate with each other. Even though this is a great idea suggested, we are unable to include this in our website as we do not have enough manpower and a lot of arrangements would be needed to do such a thing. Furthermore, this would require programming by a very skilled programmer and to include such a thing in our website we might have to pay money to Wix. Some further improvements we can make is to make a "students' favourite food and stall" by sending out feedback forms to the student population. We would like to acknowledge the aunties and uncles in charge of the stalls at the canteen for letting us get the prices of the food that they sell, Mr Lim Chuan Chia(our mentor) who gave us valuable advice that helped

us along the way and all the students who have gone out of their way to do the surveys that we sent out. These people have contributed to our project, some by giving us feedback, giving us permission to do the project and gave the time to help us. Without them, our website would have never existed.

Sites:

https://www.straitstimes.com/business/invest/clean-bill-of-health-for-singaporeans-not-for-most-poll (Straits Times Article)

https://docs.google.com/forms/d/1Q_FliCd-1xrvPZ5RM4YVxhyCcOc_rfp16PZFb-PvY_g/edit?ts=5b322c1f (Our survey)

Done highlighted parts

Abstract Provide a very brief summary of your project

1 Introduction Include the rationale, objectives, target audience and the resource created

2 Review Discuss relevant literature and/or existing resources reviewed

3 Methodology Outline how the project was carried out – include description of needs analysis, construction of resources and pilot test

4 Outcome & Discussion State the final outcome and discuss limitations and possible further works

5 Conclusion Reflect on the skills acquired and challenges encountered

6 Acknowledgements Thank the people who have contributed to the success of the project

7 References State the resources you have referred to in APA format