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| **MAD Project Evaluation 1 – Regular Intake 2021** | | | | | | | | |
| **Group Name:** | The Four | |  |  | **Batch:** | Malabe Group 08 | | |
| Student ID | Student Name | Consistency (Out of 2) | Appropriateness and Professionalism (Out of 3) | Usage of resource manager (Out of 4) | Out of box design ideas (Out of 3) | Report (Out of 8) | Total (Out of 20) | Comments |
| IT20249120 | Udangawe W.M.P.D |  |  |  |  |  |  |  |
| IT20009786 | Wakeela M.D.V |  |  |  |  |  |  |
| IT20039554 | Devapriya A.H.A.L |  |  |  |  |  |  |
| IT20785192 | Isurika W.B.M.A |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Git Repository Link:

(If already created)

----------------------------------------------------------------------------------------------------------For Evaluators use only---------------------------------------------------------------------------------------------

Evaluator’s name:

Others:

***Mobile application for Online Food Delivery System - “KAMUKO”***  
  
“**KAMUKO**”, online food delivery system is an android application which provides an extensive food ordering platform that helps restaurant owners to deliver the food online. It provides many useful features to the users like detailed menus and the previous look of the order. The proposed system consists of two part one for admin and second for the customer. An online ordering system for Restaurants helps enhance the customer-restaurant relationships. In-house solutions allow you to analyze ordering trends and customer preferences in depth so you can customize your menu, offerings, deals prices, and so on to provide a tailored experience to everyone.   
  
People had to make calls to place orders or drive to the restaurants for a take-out, then wait for the food to be prepared and delivered. Sometimes, placing an order on the phone could be made mistakes in order. So online food ordering system is the best solution to order food from restaurants especially for people with busy lifestyles.  
  
In the current COVID pandemic situation, thousands of restaurants are venturing into the digital space by launching their own in-house online ordering website or a mobile app. The potential of an online ordering system in a COVID impacted world is not unknown by anyone now.   
So KAMUKO   
1. Makes the ordering process easier  
2. Efficient customer and order management  
3. Stay ahead of the competition in the market  
4.can reach thousands of people at a time

KAMUKO’s main aim is to provide following features   
  
• User friendly food ordering system   
• Smart delivery system helps to provide facility to improve the quality of the delivery services to their customers   
• Contactless ordering gaining momentum during the pandemic

**2. Individual Contribution**

|  |  |
| --- | --- |
| **IT 20039554 -Devapriya A.H.A.L**  Customer Management   * Add customer details, manages customer profile, update and delete the unwanted details.   Order Management   * manages ordered food. Add selected food items and new food items or remove them from order | **IT 20249120 – W M P D UDANGAWE**  Product Management   * add new restaurants and food items to the system. Update and delete restaurant details and food details |
| **IT20785192 – Isurika W.B.M.A**  Payment Management   * Add payment details, manages payment methods | **IT20009786 – Wakeela M.D.V**  Delivery Management   * Add delivery details and track the order. They can update and delete delivery details |

**UI Connection**

A picture containing diagram

Description automatically generated

IT 20039554 - Customer management / Order management

Usage of resource files

A computer screen capture

Description automatically generated with medium confidence

Text

Description automatically generated

CRUD Operations and functionality of the components:

**Customer management**   
Registration and profile handling features are included in the customer management   
Users must have a profile on the app. And with a proper profile, they can make the most of the app and everything it offers.   
Registered customer should log on to the system by entering customer email address and password. If customer is not registered, he or she can create an account   
by clicking on “I need an account”. If customer enters an incorrect email address or password, system shows invalid message. By entering correct details then he or she can log into the system. Customer can create his or her profile   
by providing the requested   
details including first name, last name, email, password, and mobile number through form.   
He can update customer profile details and delete details. Anyone with a google or Facebook account can join by clicking “Login with google” or “Login with Facebook “buttons.  
If you forgotten the password, you can reset the password by clicking forget your password button.

**Order management**

Selected food items are shown in Customer can manage ordered food. We can increase more selected food items or remove them in order management.   
If there is any unwanted food, customer can remove it by clicking the bin icon. If we want more food items, we can add it by clicking Check out. Customer can proceed the payment by clicking “Pay now”

**Additional feature: - can view the progress of order cancellation**

**IT 20249120 - Product management**

Usage of resource files

Text

Description automatically generated Text

Description automatically generated

CRUD Operations and functionality of the components:

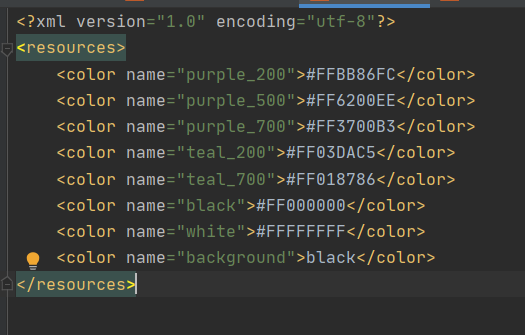
Customer can search list of restaurants, food categories and food based on moods and weather and cuisine, basically all the different variables  
So that the user can easily find a list of the restaurant fit for their cravings easily. Customer can select the restaurant of their choice. Customer can select the food categories related to the restaurant. Customer can choose the food and add it to cart. Customer can view the special menu of the day and add it to the cart. Customer can view the searched food items.  
Administrator can add new restaurants and food items to the system. Restaurant details and food details can be updated and deleted.

**Additional feature: - can rate foods**

**IT 20785192 - Payment Management**

**Usage of resource files**

Text

Description automatically generated

**CRUD Operations and functionality of the components:**

Customer can view the total price of the order and select the payment method. If Customer selects the card payment, he or she can proceed the payment by adding card details. After payment customer can receive Thank you message.

He can add new card details. Customer can update and delete card details.

**Additional feature: - customer can saved and used their credit card details.**

**IT 20009786 - Delivery Management**

**Usage of resource files**

**CRUD Operations and functionality of the components:**

The customer can add the address and specify the current location. Customer can be provided the address you wish to deliver. They can add desired time and date  
on the order. Customer can track the order. They can update and delete delivery details

**Additional feature: - Order can be tracked**