



Sri Lanka Institute of Information Technology

Information Technology Project

Year2, Semester 2 - 2021

Project Charter

Title of the Project:	Restaurant Management System for “Delight 8” manager
Batch:	Weekday - Y2S2
Development Technology:	Html, CSS - Bootstrap, Java Script – MERN MongoDB

Description of the Project:

1. In this project as the client request, we identified 2 main views.

- ✚ Management view
- ✚ Staff view

- For the management point of view, the manager will be able to control the restaurant by having all the reports to hand and able to see the records of each staff and orders. For the staff point of view, the cashier will be able to place order and deal with customer. Therefor we are created/having some modules, which make the software more efficient and user friendly. The modules make the maintenance of the database easier.

2. This restaurant is in Kurunegala, and the owner’s husband (Mr. Praneeth) is one who contact with us. This restaurant is look like medium class restaurant and it has every kind of food and every thing which is in restaurant. There are 2 chefs, 2 waiters, 2 cashiers and some helpers. Every thing checks by the manager.
3. An indication of what the system is designed to do - Manager needs a system which will help restaurant owner (Client) to optimized and control over his restaurants.

Main problems to be addressed - The main goal is to maintain the restaurant’s functions in an effective and accurate manner, and it is reducing the use of manual entries.

Reasons for choosing this system – In this pandemic season we were contact some company as well but some of company reequipment cannot be complete within 13 weeks. So, for the given time and this pandemic season we decide to take this system.

Why is it important to the organization? - This software helps food orders to maintain day to day records in system. It is keeping a proper record in the database. This application is helping manage and maintain the stock and cash flows and there are many more functionalities, like. (To store records, Manage Customer and store data, Control orders and services, Billings, Control staff)

- Therefor he asked for develop system reduces manual works and improves efficiency of his restaurant. This application helps the restaurants to do all functionalities more accurately and faster way.



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Details of the Group Members: *(Provide the details of the group leader in the first row)*

	Name with Initials	Registration Number	Contact Phone Number	Email
1.	Perera T.A.S.S	It20049218	0762516541	It20049219@my.sliit.lk
2.	Mudalige D.L.M	It20021498	0710162398	It20021498@my.sliit.lk
3.	Silva K.R.R	ItT20189730	0767801029	It20189730@my.sliit.lk
4.	Rajapaksha R.M.H	ItT20179458	0789024128	It20179458@my.sliit.lk
5.	Karunanayake K.P.R.I	It20242640	0776570793	It20242640@my.sliit.lk
6.	Karunanayake K.P.R.I	It20164676	0711316191	It20164676@my.sliit.lk
7.	Bandara M.A.Y.P.W	It20162382	0704139393	It20162382@my.sliit.lk
8.	Nanayakkara N.G.V.A.T.C	It20164980	0774450216	It20164980@my.sliit.lk

List of Functions Developed by the Group Members:

	Name with Initials	Brief Description of the Function
1.	Mudalige D.L.M	Manage User Details [Add/delete/edit user details (name & 4n no), Show]
2.	Perera T.A. S. S	Inventory control [Add/ Update/ delete accessories, Show]
3.	Rajapaksha R.M.H	Discount & offer [Add/ Update/ delete discount (for each price), Show Discount]
4.	Karunanayake K.P. R. I	Payment [Add card/ Delete, Update (card no/ type), Show card details]
5.	Bandara M.A.Y. P. W	Food items [Insert/ Delete Items, Modify price, Search, Show (main menu)]
6.	Nanayakkara N.G.V.A.T.C	Order Module [Add/ Update cart, Show [Bill (Invoice details)], Insert/ Delete Order]
7.	Karunanayake K.P. R. I	Staffs Module [System login (Staff Id / password), Insert/Delete staff (name/ salary/ 4n no/ ID no), Update, Show (dashboard)]
8.	Silva K. R. R	Costing Module [Add/ Update/ delete Expenses, Show]

