ADVANCE SOFTWARE ENGINEERING (CSSE-414)

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4th Semester

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THE BURGER HUB

What did the others do?

Existing systems contains all the basic features that are required for Hotel Management System. The following are the related systems:

- Toast Restaurant.

- Woodberry Kitchen.

- Kebabistan Restaurant.

METHODOLOGIES

Methodologies are the collection of methods in software development required to complete the process of developing the software.

We've used agile methodology for the development of our software and keep optimizing it in each sprint till we got the final one.

MODULES

Modules are the sub-systems of the software on which the project is based. It is a categorical view of the system. Restaurant Management System would be based on the following modules:

There will be two main panels in our software:

1- Admin Panel

2- Customer Panel

Admin Panel:

To login in an admin panel requires username and password, once the user has entered the correct password he/she can use the functionalities of our software which includes:

Login/Log out button.

Viewing sales history.

Adding/deleting staff members and editing their details.

Adding/deleting product in our menu or editing the details of our products e.g. price.

Adding/deleting an item in our inventory or to edit our item's quantity.

Customer panel:

Customer panel is for dine in and take away customers, it will have the following functionalities:

Menu will be shown to the user from which he/she can place an order by selecting items from the menu, adding them to the cart and then clicking on the order button, the user can also delete an item from the cart if he/she

has not clicked on the order button. Once the order button is clicked the receipt will be generated.

TOOLS AND SOFTWARE

The following are the tools and software would be used for the development of Restaurant Management System.

Language:

C# (Front End)

Database:

Oracle SQL Plus

Platform:

Windows

SOURCES AND LINKS

The following are the related links:

https://www.foodpanda.pk/restaurant/kebabistan
TOAST

https://www.woodberrykitchen.com
WOOD BERRY

https://pos.toasttab.com
KABABISTAN