A

MINI PROJECT ON OPEN SOURCE DEVELOPMENT

ON

"BURGER-BUILDER"

Submitted to

MIT-WPU

SCHOOL OF COMPUTER SCIENCE

ACADEMIC YEAR: 2020-21

Details of Group Members					
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PROJECT OVERVIEW / BACKGROUND

Introduction of Burger-Builder:

Burger Builder is an application where users can dynamically build a burger i.e. they can add the ingredients of their burger according to their choice and also can decide the quantity of the chosen ingredients. They can view the price of the burger simultaneously while selecting the ingredients, which helps them to keep the track of burger prices according to the ingredients they chose. The user can also view their previous and current order details.

Problem Statement:

Online Burger ordering system mostly consists of fixed burger ingredients and the user has to choose the burger among these fixed ingredient burgers. Due to this, the order prices of the burger depend on the fixed ingredient rates and the user has to pay the fixed rate without having the privilege of enjoying the burger with all of their favourite ingredients.

Objective:

The main objective of this application is to provide the users the facility to decide the ingredients of their choice along with the price of the burger depending on the ingredients they choose. This application makes it user interactive by showing the burger building dynamically and also makes it user friendly by providing the privileges of choosing their choice of ingredients for the burger the want to have. This also helps the user from unnecessary paying for the ingredients they would not like to have in their burgers.

Need of Work / Reason of Selection of this Project:

We felt the need to build this application because the customer/user should also have the privileges to choose the burger ingredients according to their needs and pay. This application can show burger building to the user after adding what all ingredients they have selected and accordingly display the price.

PROJECT REQUIREMENT

Equipment:

Project Title   : Burger Builder

Front End   : React JS, CSS 3

Back End   : Firebase Rest API

Database   : Firebase Database

Tools used for DFD   : www.draw.io

Operating System   : Windows 10 Home Single Language
(64 bits)

Submitted to   : MIT-WPU School of Computer Science, Pune

Developed by   : 1) Shastri Viral

                           2) Mithaiwala Akshit

                           3) Jagtap Shrushti

Facilities Required:

- ## For Admin

Web Browser	**Google Chrome, Mozilla Firefox, and any browser**
Operating System	Windows 10 or any OS that provide web browser modem
Microprocessor	Any but latest is good for performance
Memory	2 GB
Hard Disk Space	Minimum 1 GB

- ## For User

Web Browser	**Google Chrome, Mozilla Firefox, and any browser**
Operating System	Windows 10 or any OS that provide web browser modem
Microprocessor	Any but latest is good for performance
Memory	Minimum 512 MB
Hard Disk Space	Minimum 1 GB