Restaurant Automation System

Friendly Feasts

There is no Sincere love....than the love of food.

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About Company:-Friendly Feasts is a software application to assist restaurant owners and managers with the automation of administrative repetitive tasks , workforce management & scheduling ,inventory tracking , & control , number of orders , and payment integration . We are providing food delivery to the customers.

Project Name:- Restaurant Automation System

Objective (aim of the project):-The objective of a restaurant automation system is to streamline operations,enhance efficiency,and improve accuracy across all aspects of the restaurant's functions.This leads to increased customer satisfaction,reduced operational costs,and data-driven decision-making for better business outcomes.

Users of the product:- Customers

Technologies:-

- HTML
- CSS
- PHP
- MYSQL
- JAVA SCRIPT
- JSP SERVELET
- DATABASE CONNECTION(JDBC)

There are many departments involved in this project. The project manager has to divide the project roles and responsibilities to various departments. Here we have Work break down structure model for dividing roles. As per the WBS the project manager divides the project. Each level of this structure breaks the project deliverables or objectives of more specific and measurable units.

WBS will help with assigning responsibilities resource allocation, monitory the project and controlling the project.The WBS makes the deliverables more precise and concrete so that the project team knows exactly what has to be accomplished with in each deliverable.

Work Assignment to Team Friendly Feasts

Work Name	Assigned Person
Requirements Gathering	Entire Team
Interface	Abdul Khader , Vishnu Vardhan
Story board	Bhargavi , Harshitha , Ameena Arsheen
WBS	Bhargavi , Harshitha , Ameena Arsheen
URD	Abdul Khader , Vishnu Vardhan
SRS	Abdul Khader , Ameena Arsheen ,Harshitha
Risk Analysis	Entire Team
Front end Design (HTML pages)	Bhargavi , Harshitha , Abdul
Backend Design (Database)	Entire Team
Code Integration	Ameena Arsheen , Vishnu Vardhan
Testing	Entire Team
Final Demo	Entire Team

Work Break Down Structure for Friendly Feasts

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Out line : RAS Tool	
108 days ?	0%
25/07/2024	09/11/2024

1.1

Requirements Phase	
16 days	0%
25/07/24	10/08/24

1.1.1

Requirement Analysis	
6 days	0%
25/07/24	30/07/24

1.1.2

Technical Analysis	
4 days	0%
31/07/24	03/08/24

1.1.3

Story Boards	
6 days	0%
04/08/24	09/08/24

1.2

Designing Phase	
22 days	0%
11/08/24	01/09/24

1.2.1

User Requirement Document	
6 days	0%
11/08/24	16/08/24

1.2.2

SDLC	
3 days	0%
17/08/24	19/08/24

1.2.3

UML Diagrams	
5 days	0%
20/08/24	24/08/24

1.2.4

SRS Specification	
5 days	0%
25/08/24	29/08/24

1.2.5

Risk Analysis	
3 days	0%
30/08/24	01/09/24

1.3

Programming Phase	
60 days	0%
02/09/24	30/10/24

1.3.1

Front End Design	
20 days	0%
02/09/24	21/09/24

1.3.2

Backend Design	
36 days	0%
22/09/24	26/10/24

1.3.3

Integration	
4 days	0%
27/10/24	30/10/24

1.4

Testing & Transition Phase	
10 days	0%
31/10/24	09/11/24

1.4.1

Product Internal Testing	
3 days	0%
31/10/24	02/11/24

1.4.2

Beta Release of the Project	
2 days	0%
03/11/24	04/11/24

1.4.3

Bug Fixing of any Additions	
3 days	0%
05/11/24	07/11/24

1.4.4

Final Release of the project	
2 days	0%
08/11/24	09/11/24