Online food ordering system

Technical Feasibility

We will develop the website in Visual Basic environment. Key features of our website will be

1. We will upload data on AWS
2. We will store data automatically

Hardware Requirement

- RAM 8 GB
- ANY PROCESSOR
- HRD DISK 556 SSD

Software Requirement

- WINDOWS 10 OR 11
- VS STUDIO CODE
- MySQL Command line Prompt

S. No.	Team Member	Technical Expertise
1.	Member 1	Frontend
2.	Member 2	Backend
3.	Member 3	VB Environment

Remarks

The system will be technically feasible because:

1. There is a member for both frontend and backend so development will be fast.
2. Also it will be on cloud so there will be not any on premise expense.

Operational Feasibility

Ease for the end user

- There is no prerequisite needed for it only knowledge of using Google should be there.
- It is very easy for the end user to use.
- The proposed system is fully GUI based that is very user friendly.
- As far our study is concerned the clients are comfortable and happy as the system has cut down their loads.

Interaction with the costumer

We are using an Incremental model as there is need for the meeting after developing each phase.

No IT laws have been broken.

Not any steps were taken which may harm national society.

No security breach is there

We have SSL (Secure Socket Layer) at transport layer.

It future also the customer's information will not be shown to anyone.

Bank details will only be used at the time of payment and then will be deleted.

Remarks

Requirement analysis and design are studied at crisped level no issue or problem understand by manager and staff so there is no need to change.

Economic Feasibility

Cost Investigation

Staff

Particulars	Number of persons	Cost
Developer	5	30000
Testing	5	20000
Analyst	5	15000
Trainer	3	10000
Supervisor	3	20000
Marketing	5	25000
Risk Managers	3	30000

Total		150000

Constant Cost

Particulars	Cost
Domain	7000
Servers	45000
Hosting	3000

System Phases

System Phases	Cost
Requirement Analysis	
Design	
Coding	15000
Testing	5000
Debugging	5000

Legal Feasibility

- No Government law has been broken.
- Also acts and laws of cyber security is followed
- The software developed in windows 11 and it is licensed with the proper version.
- The bank details will not be used by unauthorized person once payment is completed all be deleted.
- The food will not to any society.
- The user will be logged in by using MFA (Multifactor Authentication).
- No copyright data is used.
- New algorithm is used patented as designing is done by us only.
- All the algorithm used is checked and copyrighted and no one can used is unauthorized way