



Green University of Bangladesh
Department of Computer Science and Engineering (CSE)
Faculty of Sciences and Engineering
Semester: (Fall, Year:2022), B.Sc. in CSE (Day)

LAB PROJECT PROPOSAL

Course Title: Data Structures Lab

Course Code: 106 Section: DG

Student Details

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Lab Date: 10 November 2022 _____

Submission Date: 26 November 2022 _____

Course Teacher's Name: Monoshi Kumar Roy _____

[For Teachers use only: **Don't Write Anything inside this box**]

Project Proposal Status

Marks: Signature: Comments:
..... Date:

1. TITLE OF THE PROJECT PROPOSAL:

Restaurant management software

2. PROBLEM DOMAIN & MOTIVATIONS:

The computerisation of the restaurant management software will improve the restaurant workers' efficiency and help the customers get all things at the right price.

3. OBJECTIVES/AIMS

- Our main aim of the project is to get the correct information about particular things that customers order.
- The primary focus of this project is to lessen human efforts.
- To provide a user-friendly environment where users can get serviced better.

4. TOOLS & TECHNOLOGIES

The restaurant management system is a consoled-based application created using the C programming language. These projects are compiled in visual studio ide using GCC compiler.

Main menu:

- Here, all the customers will see all the restaurant's sections.

Customer section:

- Here, the customers will order their favourite item.
- Here, they will see what they order, and they will also see how much price it costs after ordering.
- When satisfied, they will save the order, and the restaurant manager then sees what the customers order and gives the food to them.

Add record:

- Here, you can easily collect day records;

View record:

- You can easily see customer records.

Search record:

- Here, you can search customer records if they previously have any.

Delete record:

- You can quickly delete any unnecessary record.

5. CONCLUSION:

After completing the project, we are sure this management software will help restaurant workers and customers order their desired food quickly and without any problem. It will reduce human errors and increase efficiency.