Green University of Bangladesh
Department of Computer Science and Engineering (CSE)
Faculty of Sciences and Engineering
Semester:(Spring, Year:2022), BSc in CSE(Day)

LAB PROJECT PROPOSAL

Course title: Data Structure Lab

Course code: Cse-106   Section: DA

Lab project name: Employee Record System.

Student Details

Name	ID
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Course Teacher's Name: MS. Farhana Akter Sunny

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

1. TITLE OF THE PROJECT PROPOSAL:

➢ **Employee Record System is a software solution for tracking and managing employee data. (E.R.S.) is specifically designed for employee's basic information settings, and its many features enable company's efficient functioning on a daily basis. The computerization of the employee record will improve the efficiency and reduce human stress, and also indirectly improving the human recourses. This system helps the user to easily access through all the information about employees.**

2. PROBLEM DOMAIN & MOTIVATIONS:

- **The main features of this project include basic file handling operations.**
- **We will learn how to add, list, modify and delete data to/from file.**
- **Currently, listed below are the only features that make up this project, but you can add new features as you like to make this project a better one!**
  - ▪ **Add record**
  - ▪ **List record**
  - ▪ **Modify record**
  - ▪ **Delete record**
  - **The functions used in this project are simple and they basically manipulate file handling and data structures.**

3. OBJECTIVES/AIMS:
  - ✓ **The main focus of this project is to reduce time and lessen human efforts. To provide a user-friendly environment where a user can be serviced better easy.**
  - ✓ **To gathers all the valuable employee-related information on a single platform, enables quick retrieval of essential data, and filters their availability by the access level.**

✓ **To keep all the information organized and keep them in a batter place, and reduce the chance of mistake.**

4. TOOLS & TECHNOLOGIES:

❖ **DEV C++.**
❖ **C language.**