**Cafe Management System**

**Overview:**

The Cafe Management System is a console-based application designed to streamline the process of ordering food and beverages at a cafe. The program is written in C++ and incorporates various features such as a menu display, order placement, user information collection, and order confirmation. Additionally, the system enhances user engagement by offering two entertaining games: a Scramble Game and a Guess the Teacher Game.

Key features of the system include:

1. **Welcome Message:** Greets users with "Welcome to Bam Cafe" at the program's start.
2. **Menu List:** Displays a list of items with prices for users to choose from.
3. **Order Placement:** Allows users to select items from the menu and calculates the total bill.
4. **User Information:** Prompts users to input their name, phone number, and address after placing an order.
5. **Order Confirmation:** Displays the ordered items, total price, and estimated delivery time.
6. **Game Options:** Engages users with two interactive games for entertainment.
7. **File Handling:** Saves order and user information to a file for future reference.
8. **Exception Handling:** Ensures the program runs smoothly by handling invalid inputs and file errors.

This project aims to provide an interactive and user-friendly solution for cafe management while showcasing fundamental programming concepts like file handling, exception handling, and user input validation.

**Prerequisites**

Before running the program, make sure you have the following installed:

* **Code::Blocks** or **Dev-C++** (for compiling and running C++ code)
* **C++ Compiler** (included with Code::Blocks or Dev-C++)

**How to Use**

1. **Download the Project Files**:
   * Download the project folder containing the necessary files (e.g., .cpp, .h, .txt, etc.).
2. **Open in Code::Blocks/Dev-C++**:
   * Open Code::Blocks or Dev-C++.
   * Click **File** > **Open** and select the .cpp file for your project.
3. **Compile and Run**:
   * Click on the **Build and Run** button or press F9 (in Code::Blocks) or use the corresponding option in Dev-C++ to compile and run the program.
4. **Output**:
   * The program will display its output in the console window that opens after you run it.

**Files Included**

* program.cpp: Main C++ source file.
* instructions.txt: [Optional file explaining additional instructions or data].

**Troubleshooting**

* If you get an error related to the compiler, ensure that you have the correct C++ compiler installed and configured in your IDE.
* If the program crashes or gives incorrect output, make sure all the files are in the same folder and that there are no missing dependencies.