



American International University- Bangladesh

Object Oriented Programming 2 (C#)

Project Title: **PRISON MANAGEMENT SYSTEM**

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Introduction:

In this System priority-based user can be able to access priority-based data.

There will be 3 types of users Admin, Security, Chef. This system will be connected to a database with 3 tables in it. User, Prisoners and Employees. All Users are Employee category and Can be able to login to system. Admin Can be able to access everything in the system, Security officers Can be able to only access the data of prisoners and Chef Can be able to access only the Food management. Each user Can be able to change their password.

User Category:

Three types of Users:

- Admin
- Security
- Chef

Feature List:

1: UI features:

- Login frame
- Home page frame
- Prisoner data manage frame
- Employee data manage frame
- Food manage frame
- Change password frame

2: User features:

Features of Admin:

- Can be able to Access the Prisoner data
- Can be able to Access the Employees data
- Can be able to Update data
- Can be able to Insert data
- Can be able to Delete data
- Can be able to Search data
- Can be able to Access the Food Management
- Can be able to Change User Password

Features of Security:

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- Can be able to Access the Prisoner data
- Can be able to Update data of prisoners
- Can be able to Insert data of prisoners
- Can be able to Delete data of prisoners
- Can be able to Search data of prisoners
- Can be able to Change User Password

Features of Chef:

- Can be able to Access the Food Management
- Can be able to Change User Password