Project Billing Application using C# with ASP.NET framework
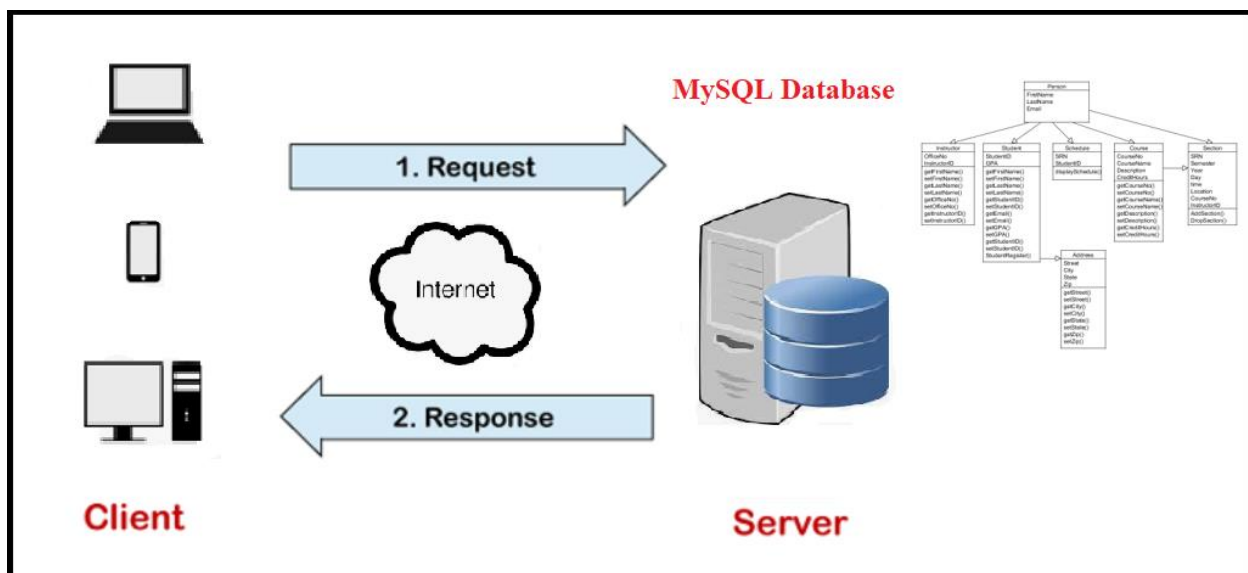
Chatt Billing Application

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This project used C# as a programming language it runs on ASP.NET Framework. It was used Microsoft Visual Studio as an IDE, then, it was created the Chatt Billing Application

Step 1: Analysis and Design

A.)   Followed SDLC guidelines, and Object-Oriented analysis and Design (OOAD)

B.)   Implemented the Agile Development and incorporated the agile model with the plan, planning and monitoring the project. Presented the schedule of the project using Gantt Chart.

C.)   Designed the Database. MySQL was used. The tables were built and what Objects may be needed.

D.)   Analyzed entity-relationship diagram (ERD). Set functional and non-functional requirements, also, set UML use case diagrams.
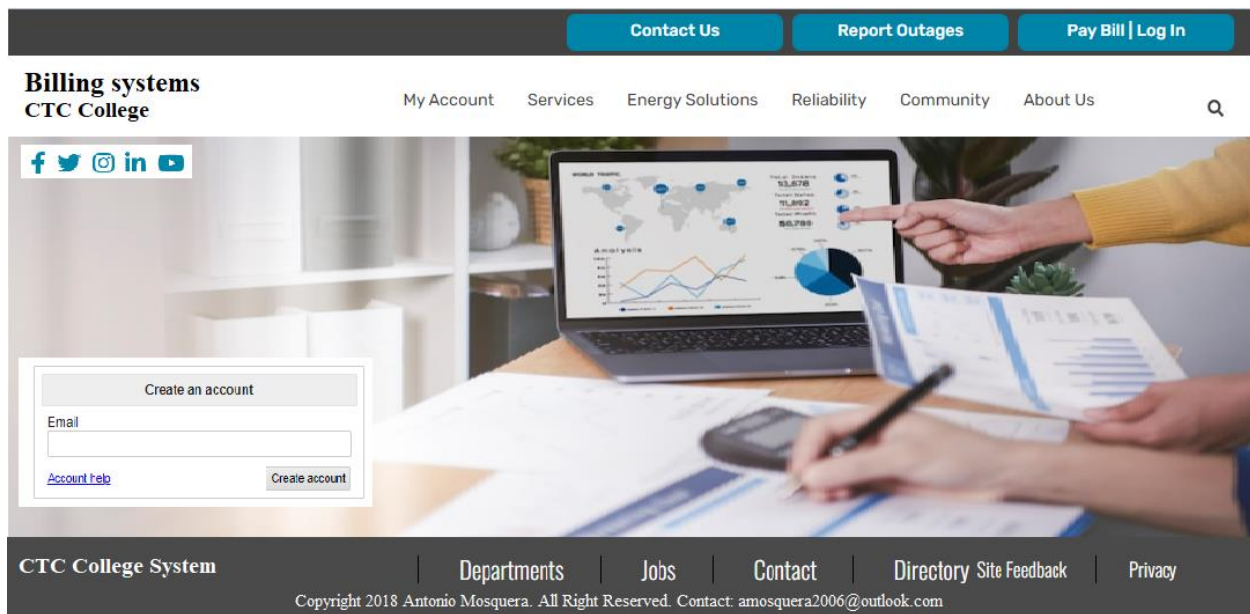

Schema of the MySQL Database

Step 2: User Interface Design and Development

A.)   Object-Oriented Programming (OOP). Designed the presentation forms for the application and developed user-interfaces

B.)   Set Business Classes and Objects. Included instance variables, properties, and behaviors needed for each Business Classes.

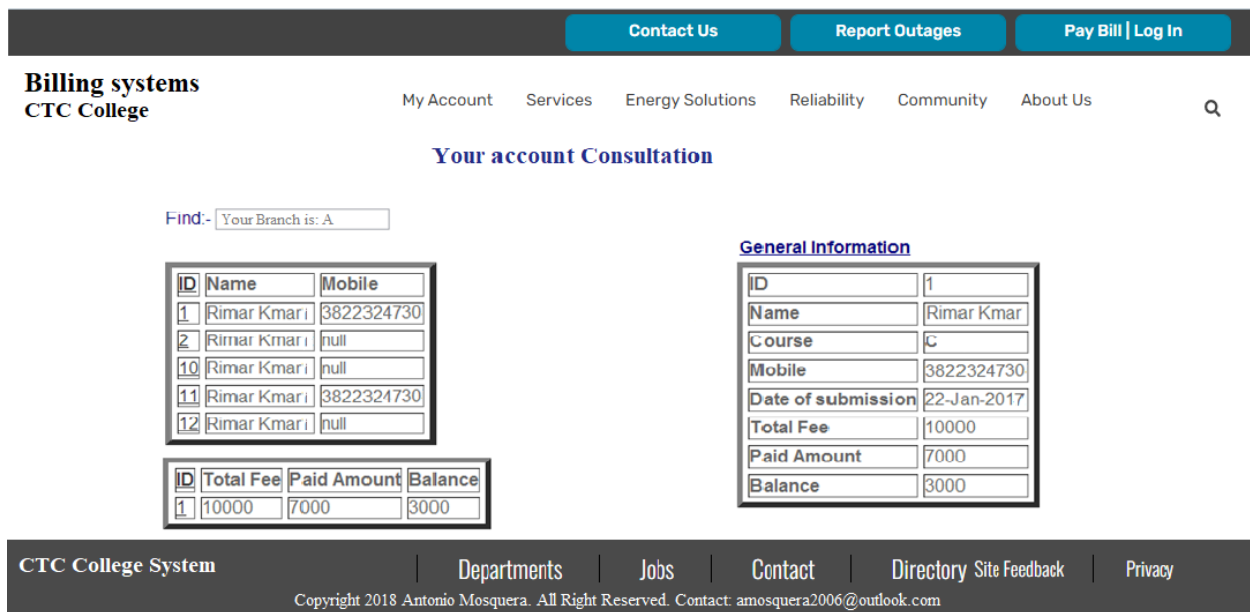Project Billing Application using C# with ASP.NET framework

C.) Executed SQL statement such as Insert, Read, Update, Delete.

GUI of Index of the Billing System Application

D.) Implemented codes, scripts in the project: Http get and post requests, Ajax, implemented User-client class, Billing class,

E.) Used SQL to create queries to specify only a selected set of records and fields to view and displayed in the tables.

GUI of output after submitting

The objective of the billing application website were accomplished according to the schedule that follow the SDLC.