Cattle Market Management System

Project Domain / Category
Web programming

Abstract / Introduction
Livestock holds back-bone level importance for Pakistan as a large sum of economy is based on the production of meat, milk and other dairy products. Locals sell and purchase animals and look after them to earn their livelihood. Therefore, the cattle market has a lot of importance as these markets are held once in a week where people sale their animals or purchase other's animals. This business rises to its peak on the occasion of Eid-ul-Fitr and Eid-ul-Azha. Keeping in mind the importance of this business, it is needed to manage the record, and tax collection of animals coming-in and going-out of market. Therefore, **Cattle Market Management System** is proposed with the idea to automate and manage this business in order to speed up the processes and improve tax collection.

There will be three types of users of this application.
- Administrator
- Staff
- User

Functional Requirements:

Here is a list of functional requirements:
1. Administrator can manage the users of website.
2. Registered Staff can add the data of an animal on arrival.
3. Registered Staff can update or delete the data of an animal.
4. Registered Staff can collect tax of an animal and generate slip.
5. Registered Staff can calculate the total tax calculated for a day.
6. A user can check the record to whom he sold the animal and vice versa (using CNIC).
7. A user can give suggestions for the improvement of system.
8. System will generate reports on monthly and annually basis (regarding total tax collection).

Note:
• These are basic requirements of the application. Students may add further functionalities to make the application more useful.

project.
Tools:
Microsoft Visual Studio, SQL Server, Asp.net; or any modern technology