# Implementation of Security and validation checks

In this project we have used following validation checks.

1. This project has three Security Verification Admin, Teacher and Student separately all will open with correct username and password.
2. While entering the data into the form it will check for the name of the client is properly filled & it should not be null.
3. Whenever we enter the data for the new staff detail, student detail, or user will automatically check the details from the database tables and also generate the connection number automatically.
4. Almost for all fields we have used the validation for example if name of the fields requires the text type of data then it will check for the string and if the data is numeric then it will check if the number entered is proper numeric or not.
5. Evidence-based security (authentication)

# Limitations of the Project Future

1. For uploading this project we require some space on the internet server.
2. This Software is not run on android devices.
3. This Project is also not having any Library Management Module for Recording Books Details and Issues Records.

# Application of the Project

1. This project can be used as Administrative/Teacher /Student to support system for Institute with adding some more useful modules in the project.
2. This project is designed to meet the requirements of Institute Management. It provides the facilities for Fee Payment, Attendance Management and Batch Management, Staff Management etc. It has been developed in JSP server keeping in mind the specifications of the system. For designing the system we have used simple data flow diagrams. Overall the project teaches us the essential skills like:
3. Using system analysis and design techniques like data flow diagram in designing the system.
4. Understanding the database handling and query processing using SQL Server.

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