

Student Information Tracking System

The system stores student information on a cloud based database from which the data can be remotely accessed or edited using a java based client.

Functional Diagram



The functional goal of the system is to allow users to access and edit student data at which point the data are validated and transferred to a secure storage medium. From there the data should be accessible for real-time analysis.

System Overview



The system consists of java based client running on a workstation, and a database used as data storage medium which is accessed through internet or LAN for editing or analysis purposes by various users with defined privileges.

System Architecture Diagram



Further detailed inner working of the java based client application are shown along with the database and the data analysis medium.

Database Diagram



Detailed diagram of the database tables used to store student data.

User Client Application Interface

Below are shown a series of sample screenshots of the java based client application with sample data included.

