Assignment 2 - Requirements List: SQL Database

Functional Requirements

The app must:

* Be PC based
* Be able to add the following details:
  + Student first name & surname
  + Date of Birth
  + Group attendance
* Be able to store and record information on completed parts, topics, tests
* Be able to delete students from database
* Include search functionality for students and achievements, consisting of:
  + Searching for students by any piece of information entered
  + Displaying all relevant results that fit the search
* Assign a unique student ID number when adding a new student to the database

Non-functional requirements

The app should:

* Run on Windows OS
* Be capable of running offline
* Start up in less than one second
* Complete searches rapidly
* Be available 24 hours a day, 7 days a week
* Be secure to allow only permitted staff access to student data
* Be capable of notifying staff of student accomplishments