**Language used to develop:**

1. HTML5
2. CSS3
3. JQUERY/AJAX/JSON
4. PHP7
5. MySQLi Procedural
6. JS

**Framework used:**

1. Materialize CSS

**Plugins:**

1. Fontawesome
2. JSPDF
3. CANVAS.JS

**Features:**

1. Admin, Faculty, Parent Portal
2. Viewing of Grades and Attendance using Graphs
3. Calculation of Grades was based on the Latest K-12 grading system.
4. Printing and Downloading of Report of Grades and Attendance.
5. Uploading grades, student/student info, attendance using excel
6. Posting of News and events
7. Finance Statement Management by Admin
8. Attendance Monitoring for Faculty

**Notes:**

1. Upload database in phpmyadmin. You need the studenttracker.sql inside the studenttracker.rar
2. Default employee Id and password for admin is: admin - admin
3. For the fonts to run, you need an internet connection. Because it uses CDN from fontawesome.

**Environment:**

1. MongoDB
2. Java

**Supported Operating System:**

1. macOS X with macOS 10.9 or later
2. Windows 10\*
3. Windows 8 or 8.1
4. Windows 7
5. Ubuntu 12.04 or higher
6. Mint 17.1 or higher
7. Red Hat Enterprise Linux 6.4 or higher
8. Oracle Linux 6.4 or higher
9. CentOS 6.4 or higher
10. Fedora 21 or higher
11. OpenSUSE 13.2 or higher
12. ArchLinux

**Supported tablet & Mobile devices:**

1. iOS and Android devices
2. Blackberry devices
3. Surface PRO 2 or higher, running Windows 8.1 or higher
4. Notes:
5. Tablet PCs only support the desktop client.

**Supported Browsers:**

1. Windows: Internet Explorer 11+, Edge 12+, Firefox 27+, Chrome 30+
2. macOS: Safari 7+, Firefox 27+, Chrome 30+
3. Linux: Firefox 27+, Chrome 30+

**Developing System Requirements:**

OS – Windows/ macOS/Linux/Ubuntu  
Architecture – x64

RAM – 8GB

**Software:**

1. Visual Studio
2. phpMyAdmin
3. MySQL