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**Fingerprint Attendance System**

**G-KSOFGH84 BSc in Software Development**

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Submitted Date:

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**1. Introduction**

The project can be viewed here: <https://github.com/Sarlianth/fingerprint-auth>

This project is for our final year in Software Development in Applied Project and Minor Dissertation. This project will allow students to sign into their lectures using their phones finger print scanner. We are using Java as our programming language, Couch and Pouch databases for online and offline synchronization and we will be developing the application for Android. The reason we are developing this app is to stop students from signing in their colleagues during lectures that they are not in, as well as creating statistics for each student’s attendance rate.

Our motive was to involve students into lectures as much as possible and in the era of technology, where students are on their phones every day, they will be also able to use them in order to sign into lectures daily without lecturers having to pass around a sign in sheet.