**Andrew Helen**

**20086819**

A basic system to track employee working hours using biometric data. Paper based timesheets are currently used to track the hours worked by five to ten employees. This can be inaccurate resulting in employees being under or overpaid.

This aim of this project is to develop a fingerprint-based clock in/out system. The employee would scan their fingerprint to clock in at the start of work and scan it again to clock out.

The hours worked each day for each employee wold be stored in a database and queried by a basic web app.

**Tools, Technologies and Equipment**

* Raspberry Pi
* Wifi/ethernet
* Python
* SQL
* JavaScript/java
* UART Fingerprint reader

**Project Repository**

<https://github.com/a-helen1/comp_sys_assignment_2>