**NoirTech**

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**GBMstats**

**Chigozie Aham – N01111181**

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**Website Link:** <https://github.com/goziethelegion/NoirTech>

**Description:**

The purpose of the app will be to use information gathered from hardware and display it in a user-friendly manner. This information will include weather/humidity, live feed, video capture, finger print, and facial recognition. So far we have written layout coding, and initialization of buttons.

**Member Duties:**

The software would be split into modules based on its relation to each group members’ hardware device.

**Chigozie Aham** – Gantt chart (Personal bio-data), Build Module 1 (Fingerprint/Facial Recognition)

**Bradey Brito-Garcia** – Architecture, build module 2 (Weather statistics from a TempControl device)

**Mykal Bailey** – Flow chart, build module 3 (Videos/photos from a video surveillance camera)

**Test Plan**

We plan on first building each module which will display mock up stats. This is until we have completed the hardware portion and are ready to implement them into the app.

**Completion Checklist:**

* **Oct 3, 2017**
* **Oct 17, 2017**
* Create Logo for app
* Begin creating java classes.
* Setup Github repository with branches
* Delegate duties to each team member
* Create Project Schedule (Gantt chart)
* Setup and implement database into overall project structure (Firebase to host the database).
* Complete all basic classes.
* Application aesthetics
* Prototype application
* Troubleshoot bugs
* Finalize Application