**Internet of Things course**

**For each phase of the project and on the day of the demonstration, students should clearly describe each group member's role in the project and specify what tasks or activities were performed by each group member.**

**Group name: The O’Block** **Section name: 02** **Phase: 3**

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| **Student name** | **Tasks and duties** |
| **#1 Choudhry Kamran** | Ino file, displaying the light intensity and value on the screen based on the backend. Modifying front end functionalities from phase 1 light to phase 3 light. |
| **#2 Wayne De Leon** | Mosquitto MQTT, and paho-mqtt configuration. Routing for light status, backend setup for getting light intensity to work with email. |
| **#3 Nat Bitton** | I did the did the frontend for the alerts using sweetalert2 when an email has been sent, to notify the user on the dashboard (html, js). I added some the essential routes for the alert to work on the backend in backend.py, I changed the hardcoded html in the email.py to just get the file name and get the html from the file instead. I also redesign the light intensity bar/range and percentage text to look clean. (Html, css, js) and added the light on/off state text and toggle non interactive on the light bulb handle, I also redesigned the light intensity email UI / updated email.html . |