

## **QUT Student ePortfolio for Don Misura Minduwara Kaluarachchi**

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Date exported: 18 Apr 2020

### **Introduction**

#### **EGB 240 Professional Reflection**

This is my reflection for the EGB240 assessment 1A which required us to build a two tone siren

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## **Professional skills**

### **3.2 Effective oral and written communications**

#### **EGB 240 Professional Reflection**

In this unit EGB240 we have documented a design portfolio, a .brd file and Gerber files for the implement engineers, manufacturers and customers.

The primary focus of the design portfolio was for other engineers, manufacturers of similar designs to recreate and modify the design to their needs. To ensure this the portfolio included a schematic which to produce the working design. The design portfolio has information on the layout of the design and it required specifications have been met and that the design functions as required. The portfolio also includes or use it as a reference for manufacture. A .brd file was also submitted which can be used as a reference.

While technical concepts were explained in depth simple language was used so that the design could be understood by those with no knowledge. For example, the part 2 of the design portfolio is such that it explains the components of the design.

The design was put together and was documented within a certain time period which mirrors real world to explore and come up with creative ways to bring about the specifications required by the design and workshop coordinators as to how we can improve this design. As shown by the reflection above I believe