

## **THESIS**

**Title:** Fast Energy Generation Prediction Using Automated Solar PV System Design Optimization

**Design Tool:** Matlab

Due: 10/9/2022

## **Description**

Basically, I need to create an app that is downloadable into mobiles or laptops. The app should be able to calculate the number of solar panels required based on the area scanned. It should also be able to calculate the total energy generated and stored. The solar panels should be in line with the ones used in Malaysia. More features need to be added as we progress. Maybe another 2-3 outputs. I have attached my progress report as well which I have no idea if it is in line with what is required. My thesis does not require novelty. Therefore, it is just the method that should be different. All the formatting requirement will be sent in separate document.

## **What I need:**

1. Downloadable app
2. Thesis
3. A research paper
4. Slides for viva
5. All the above plagiarism checked