

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

Dissertation does not require novelty.

Description

To create an app. Based on an area (input), the app should be able to calculate the number of solar panels needed and total energy generated. but there might other add ons required. for now

I need a progress report to be done, due on 25/4/22. dateline for my dissertation is mid of august. The platform used to create the design is matlab. this is initial stage. Later on it should be **an app** that is downloadable to devices. The solar panels used should comply with Malaysia's standard solar panels.

For now all i need is a progress report. The progress report should consist of:

1. FRONT PAGE - RESEARCH TITLE, STUDENT NAME, STUDENT ID & SUPERVISOR NAME

2. INTRODUCTION/RESEARCH BACKGROUND

3. PROBLEM STATEMENT

4. RESEARCH OBJECTIVES

5. RESEARCH SCOPE

6. LITERATURE REVIEW

7. RESEARCH GAP

8. RESEARCH METHODOLOGY

9. PRELIMINARY RESULTS AND EXPECTED OUTCOME

10. GANTT CHANT/ MILESTONE

11. REFERENCES AND RESEARCH TOOLS