

Submission Date	2019-09-10
Project Name	L-wing Solar Panel interactive Display
Student Names	June Patrick Dacaya, Nicholas Phillip
Project repository	https://github.com/junedacaya/L-wingSolarPanelInteractiveDisplay
SensorsEffectors choices	BME280
The database will store	Energy collected by the solar panels, weather at that time, total energy collected every 30 minutes
The mobile device functionality will include	Interactive display of power collection from the 4 solar panels. Choose from a sile panel display or multi-screen panel display. Access to the database information through the internet.
I will be collaborating with the following company/department	Humber College Institute of Technology & Advanced Learning Computer Engineering Technology Capstones.Specifically from Sustainable Energy and Building Technology program at Humber College.
My group in the winter semester will include	
50 word problem statement	
100 words of background	
Current product APA citation	
Existing research IEEE paper APA citation	
Brief description of planned purchases	
Solution description	