

## Personal contribution to the group project

Thanks to Wen Cheng's great idea and professional solid researches, we are all excited to implementing the proposal. The job assignment is even and both of us are making essential contribution to the project.

After some efficient discussions, we figured out the overall architect of our system. I took over UI and backend logic, implemented our rule and decision module while Wen Cheng dealt with getting data using crawler and settling down the way we store and use these data. Frankly speaking, Wen Cheng does way more better than me on documents and presentations.

All of us have utilized our strength and done our best, we are satisfied about our work!

## Knowledge Learnt

Understand what has been told from lecturer better by tried implementing simple rule engine and decision tree. And with some revealed limitations of our application, i am thinking deeper on artificial reasoning domain.

## Reflection

Rules are decisions some times saves alot of time. One of my jobs of my work is to classify defects on solar cell, which is black on infrared images. The current system consists of really intensed if-else clauses, which makes the system hard to maintain and update. By replacing some of the if-else with rule based coding pattern, I could make our application much more efficient and elegant.