Project Idea

Our project idea is an application that monitors common house plants requirements compares the requirements against a data base and send alerts to your smart phone via push notifications. These alerts will be location/climate based so users that are living in hot arid climates aren’t getting the same information as users that are living in cold damp climates. The information supplied will be not limited to but including, when to water your plants, how much fertiliser(if any) to use, favourable growing conditions and what to watch out for.

This information will need to be gathered from local growers as it will be location specific. In the case of indoor plants this can be much more generalised as indoor conditions tend to be fairly constant.

This will be achieved by gaining the required knowledge much of which is in the public domain already and for more specific plants/locales we will crowd source the information.

This will stop waste as we all have been guilty of accidentally ending our plants natural cycle by forgetting to water them, or over water them.

As more and more people are living in close quarters such as apartment life or suburban living where bare ground is very rare, people are looking towards growing house plants to liven up their living rooms and provide precious oxygen. We believe that while not directly solving the world crisis we have regarding climate change it will contribute positively to our society.

For a more in depth look at our project you can follow this link. https://daniel2693.github.io/my\_project.html