Yard Genius

Yard Genius is an application to help homeowners maintain their yards. Challenges for maintaining a yard include:

- Knowing what types of plants can grow in your area
- Knowing when to plant different types of plants
- Knowing what maintenance different types of plants require and when (e.g., how often to water, when to prune, when to cover up or take indoors from the cold)
- Knowing how to lay out your plants, bushes, and trees
- Keeping track of what you've planted and how well those plants have thrived

For inexperienced homeowners, this amount of information may seem overwhelming. Maintaining a beautiful yard requires much research or trial-and-error to get it right, and getting it wrong can be costly and frustrating.

However, even for homeowners with experience in maintaining their yards, having all this information in a single location, tailored to their current location will make their lives easier.

Yard Genius will help address these challenges by taking into account the user's location, time of years, weather, and climate to make sense of the different types of plants, grass, trees, and bushes, suggest the appropriate plants to use and when to plant them, and keep track of maintenance tasks. By filtering available information based on the user's context and focusing on proactive notification, Yard Genius will help remove some of the stress of homeownership from this area.

The Users

The users for my application will be homeowners with yards to maintain. The primary focus will be on those with limited experience maintaining a yard, particularly relatively new homeowners. However, I expect any homeowners with interest in maintaing their yards should benefit from the application.

Homeowners is a fairly broad category, so I should have no problem finding enough users for future milestones from my network.

About Me

As a recent first-time homeowner, I've been confronted with a number of tasks and chores that I've never had to deal with. Among the most intimidating has been the idea of maintaining a yard. This is an application that I wish was available to me now.