



TREE MAP

PRAKRITI: Winter Project 2022

Mentors: Aditi, Gnan, Ronald

TEAM 3



Objective

The objective is to create the map of IITK Trees with the application of Web Development and Google Maps which has the location and their values and their common names.

Trees will be classified according to the properties and its main aim to help the campus community the importance of the trees and get to know the various trees in our campus. You are not expected of any previous knowledge.



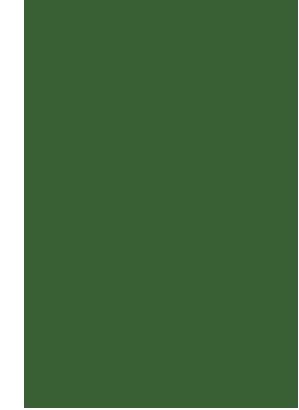
Tech Stack

FRONTEND

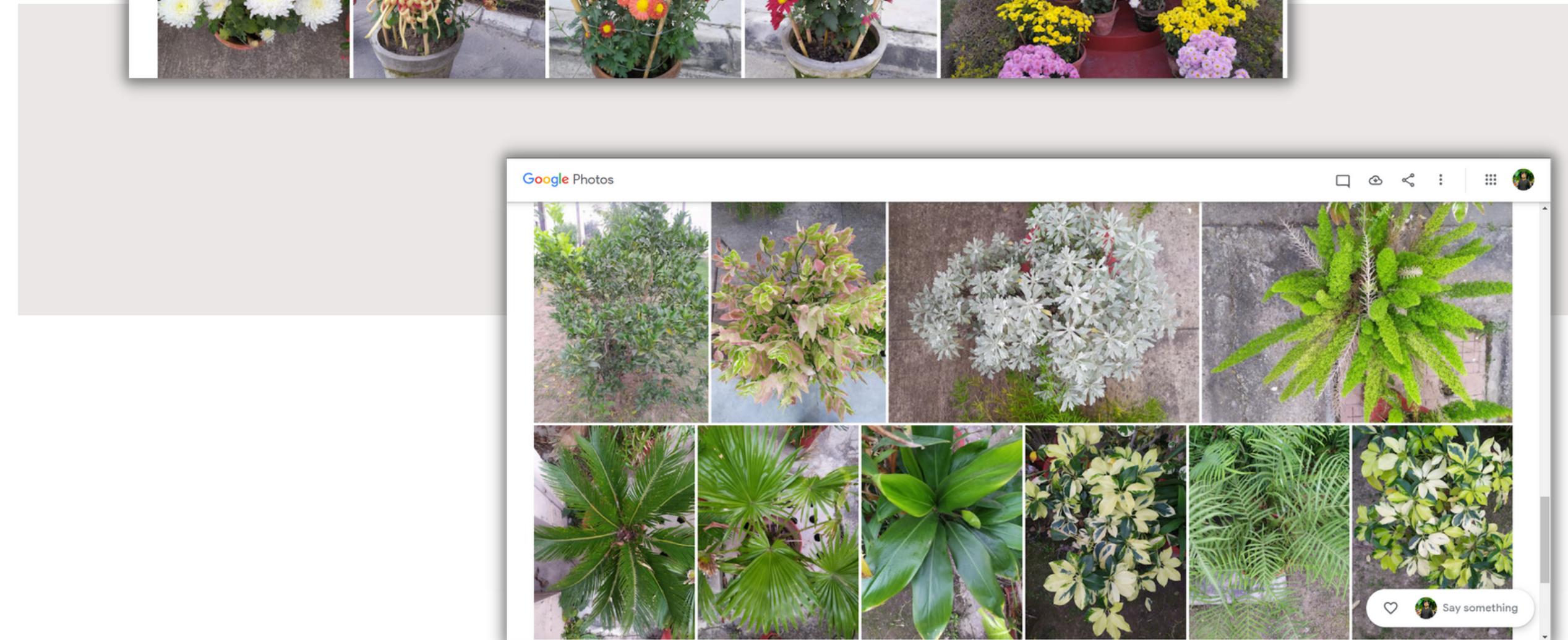
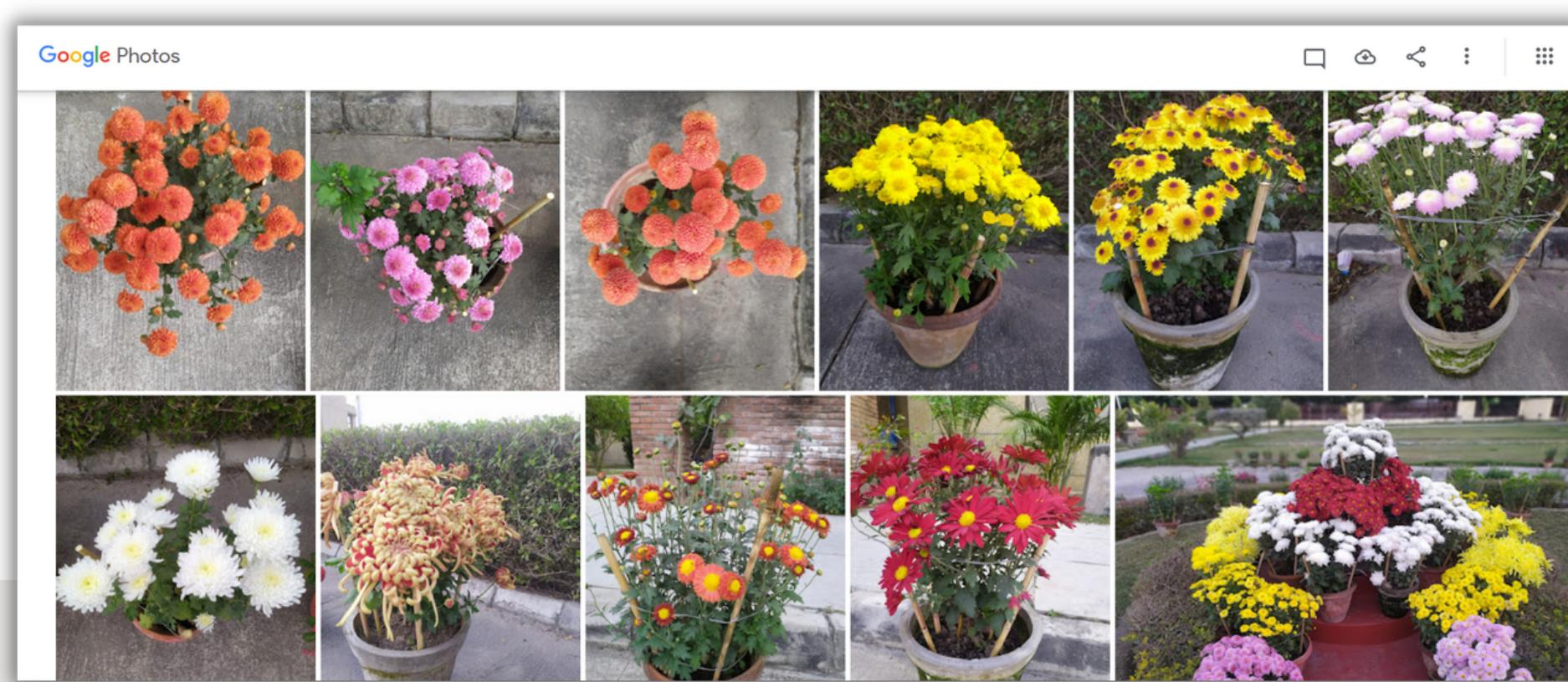
- HTML
- CSS, Bootstrap
- JavaScript
- Typed.js

BACKEND

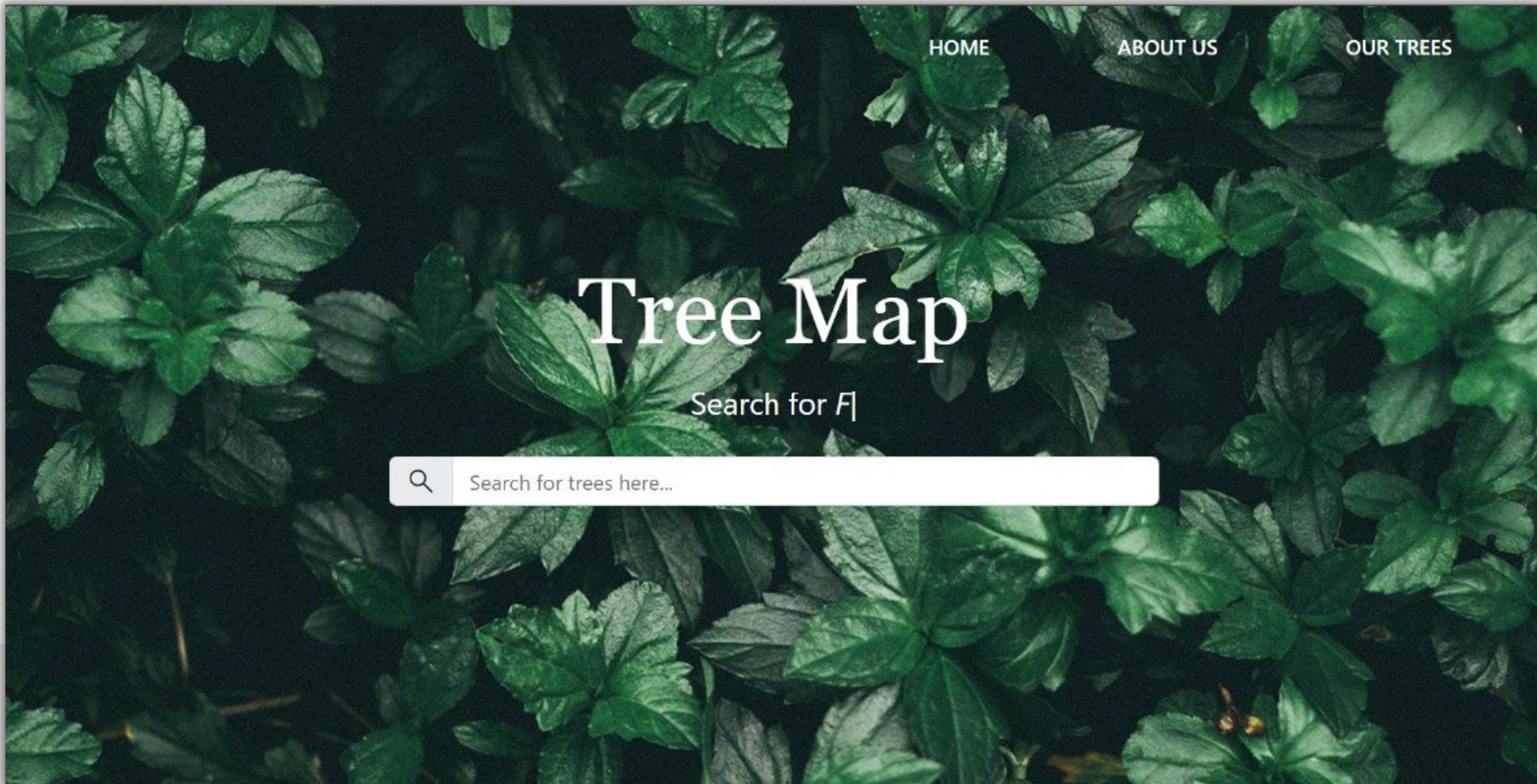
- PHP
- SQL
- Apache
- XAMPP



Collecting Images of trees from assigned halls

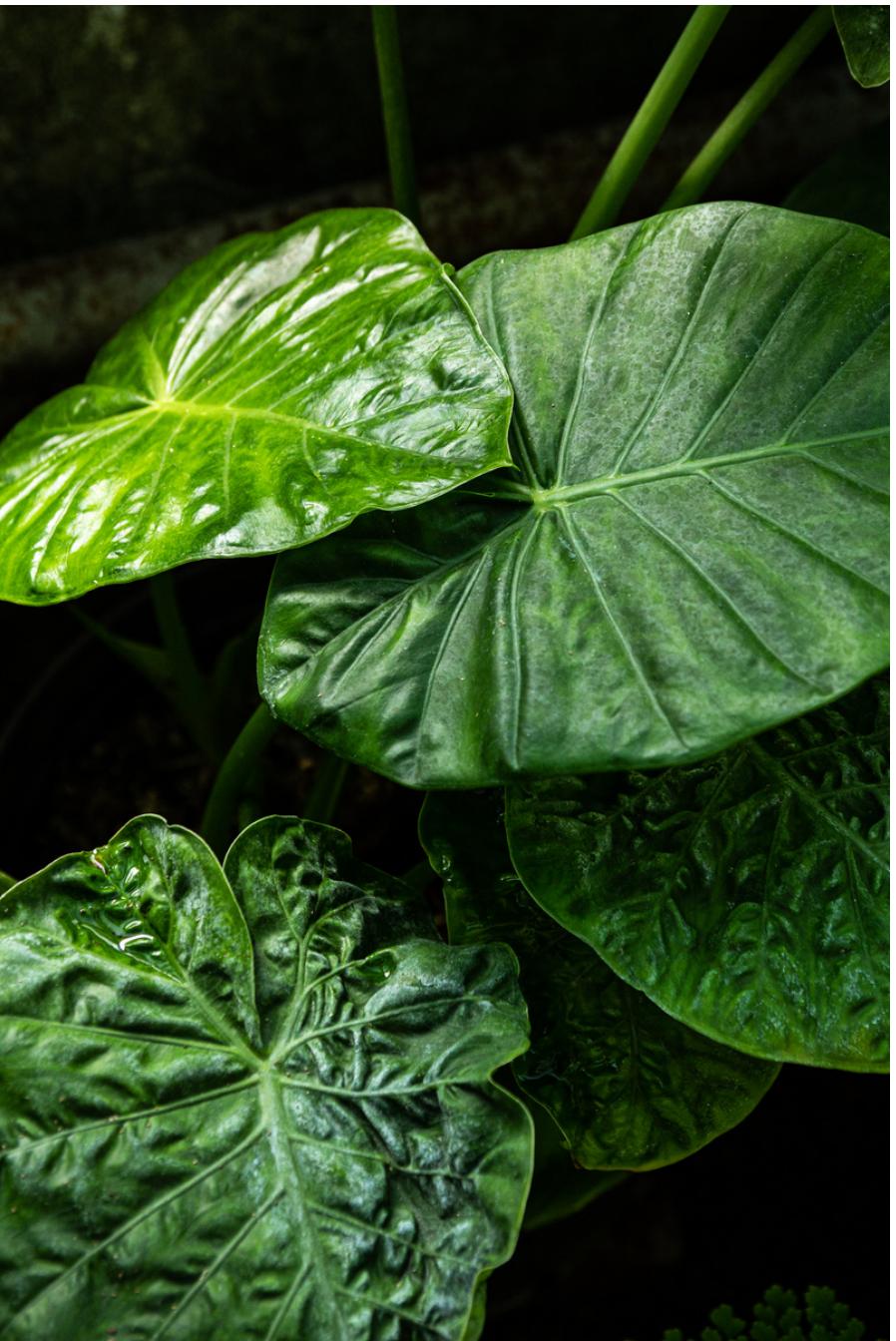


HOME PAGE





trees Database



Work done till now:

1. Clicked pictures of trees from various halls.
2. Filling trees data in spreadsheets
3. Creating the front-end home page
4. Started with building backend
5. Started with marking trees on google maps

Green = Work in progress





Thank You

Team Members: Lavesh Gupta
Ravi Kumar
Prerna Singh Chauhan
Monika Kumari
Kritanandan