

# Milestone 1.5: Project Check-In Report : Virtual Garden

CMPT 276 – Spring 2025 - 22 Vines

Meeting Date: March 19th, 2025 at 1:50 pm

## API 1 Features (Google Gemini)

- **Expected Progress:** Completed or near completion.
- **Current Status:** Main features are almost complete. Our app identifies the plant species, assesses the plants health and generates a description of it, and generates care tips.
- **Notes:** Possibly change how information is presented for simplicity/meeting user needs better. Need to add a health overview section with visual bars.

## API 2 Features (OpenWeatherMap)

- **Expected Progress:** Feature details confirmed and planned.
- **Current Status:** API features are practically completed.
- **Notes:** Need to implement error handling.

## Application Interface

- **Expected Progress:** Developed and interactive with API 1 features.
- **Current Status:** Interface functions correctly, with image uploading, displaying information from APIs.
- **Notes:** Interface needs to be properly designed, we currently have a basic interface.

## CI/CD Pipeline

- **Expected Progress:** Pipeline set up and configured.
- **Current Status:** CI setup using GitHub Actions.
- **Notes:** Try to set-up the deployment (currently testing on Vercel)

## Application Testing

- **Expected Progress:** Automated tests set up and configured for API 1 features.
- **Current Status:** npm test will run the tests file (.test) when push and pull requests on the main branch.