

## Topic: Plant Analysis Tool using Gemini AI and Express.js Part 2

Speaker: / Notebook: Node.js (JavaScript) Projects



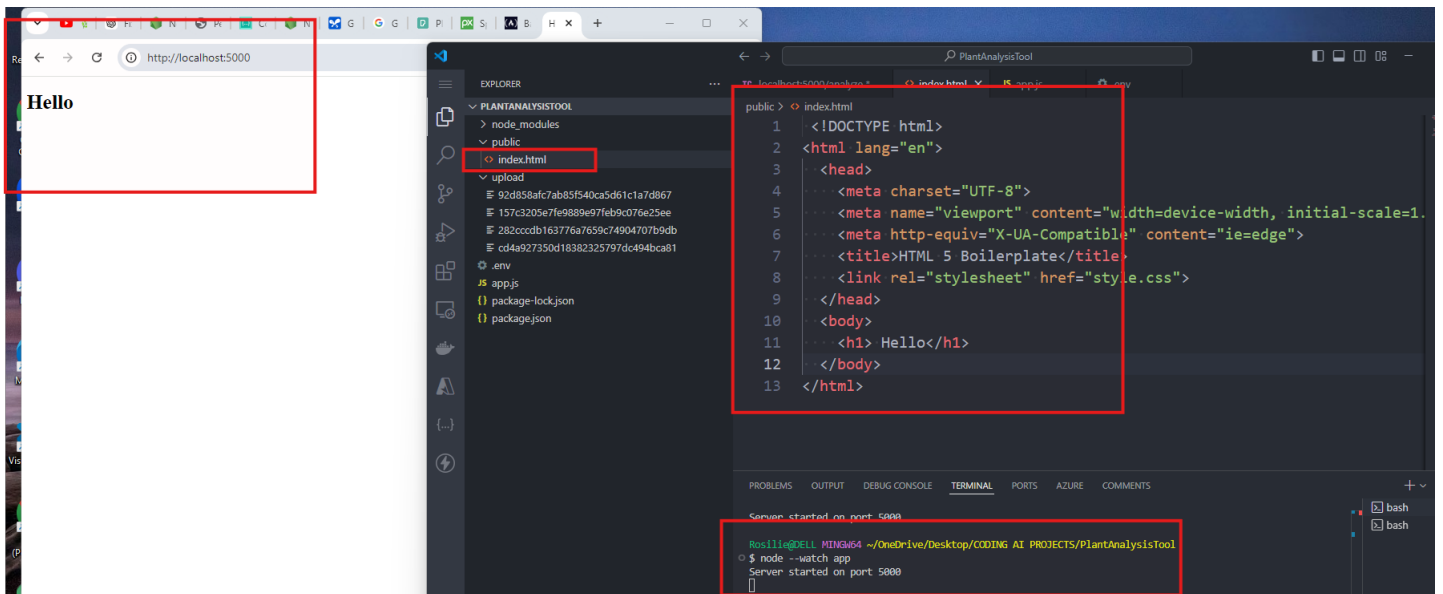
Previously, Gemini and Node.js have created the plant analysis for an uploaded image of a plant.

[GITHUB REPO](#)

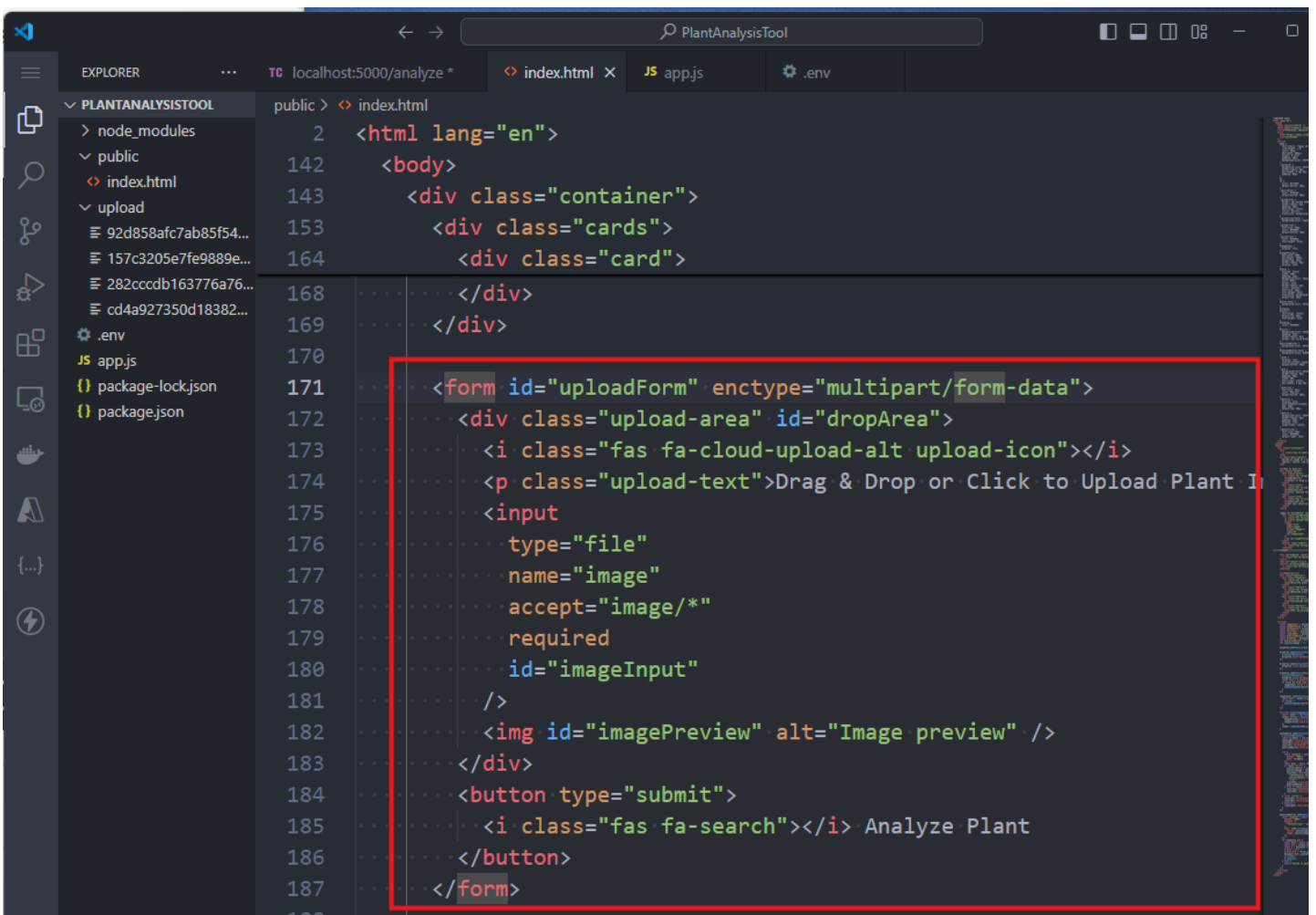
REFERENCE: <https://github.com/tweneboah/Full-Stack-Web-Development-Bootcamp-Course/tree/main/PROJECTS/AI-PROJECTS/PLANT-ANALYSIS-TOOL/public>

The screenshot shows the Thunder Client interface. The top panel displays a REST client request: a POST request to http://localhost:5000/analyze. The request body is a form with a file field named 'image' containing the file 'philodendron-7960228\_640.jpg'. The bottom panel shows the response, which is a JSON object with a 'results' field containing detailed text about the plant (Monstera deliciosa) and an 'image' field with a base64-encoded image data. A file explorer window is open in the foreground, showing the 'Downloads' folder with several image files, including the one used in the request.

1. Now, create the front end for our project. Update our INDEX.HTML



2. The focus of INDEX.HTML shall be the form for UPLOADFORM



3.