

Finalization Phase—EcoRoute Planner

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The site is complete — EcoRoute Planner web application.

Final product:

- Express.js best backend with a login endpoint.
- React client with input route form and CO2 compare development.
- File structure (src/server/data/docs/ public access/) is complete.
- Git commits with development indications.

All assignment requirements are met:

- Either original (not a copy) or original.
- No mock-up, reasonable amounts of actual code.
- Intuitive web-based user interface.
- Public GIT repository containing good version control.
- Architectural documentation and implementation.

Repository: <https://github.com/manojmarakala/EcoRoute-Planner>

Reflection:

With the project, the CO2-reduction notion of gamification among urban commuters is completely reached, taking into consideration the initial concept and the end outcome of the project. The iterative commits within the Agile strategy were ideal indeed. I also got to know the importance of proper file naming and frequently committing files.