



MICROSOFT HACKATHON IDEA

GREEN SOFTWARE: BUILDING SUSTAINABLE TOOLS AND FRAMEWORKS FOR REDUCING CARBON FOOTPRINT IN SOFTWARE DEVELOPMENT

Hackathon Idea

PRESENTED BY

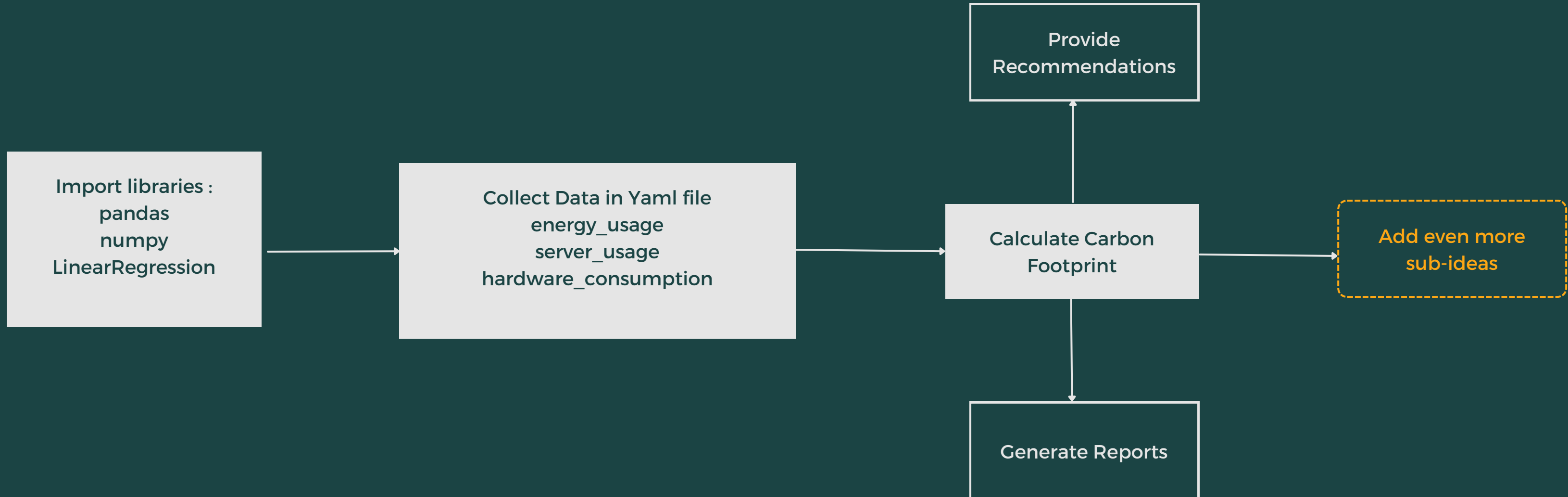
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HOW IT WORKS

- Collecting data on energy usage, server usage, hardware consumption and other relevant factors
 - Calculating carbon footprint using linear regression
 - Providing recommendations to reduce emissions
 - Generating reports on carbon footprint at different stages of development
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IDEA FLOW



BENEFITS OF GREEN SOFTWARE

- Reduced carbon emissions
- Increased efficiency and cost savings
- Improved corporate social responsibility

Conclusion

- Green Software tool as a solution to sustainable software development
 - Encouraging the tech community to adopt eco-friendly practices
 - Building a better future for our planet.
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