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# REVA HACK 2021

## Elevator Pitch

### Team HACKBIT

Team Leader's Name: Abhishek Ranjan Prusty

Team Member 2 Name: Insha Mustafa

Team Member 3 Name: Liya Joseph

Team Member 4 Name: Siddharth Sahu

## Digital Eco

12<sup>th</sup> November, 2021

### Overview (What problem are you trying to solve)

Each internet search, song played, video streamed, message sent, route planned via GPS, cashless payment, and social media scroll contributes to growing energy consumption, global demand for electricity, and rising CO2 emissions. The world's digital carbon footprint is becoming increasingly difficult to ignore. So in order to create awareness among the users and help them check themselves, we created a website that can help them lower their own digital and non-digital carbon footprint at a personal level. We also came up with solutions on how we can prefer alternatives in different fields which are more eco-friendly.

### Goals (How are you solving the problem stated)

Self Awareness is a great tool to motivate users to take prior steps in order to solve the problem stated above. WE help users to build that through facts, self checker and also adequate resources.

## Working Methodology (Summary on how your project is going to work/solve the problem stated)

We will allow the users to track their own digital carbon footprint and we came up with interesting solutions like Ecoflix, which is a streaming cum subscription service that reduces your carbon footprint while u stream through our eco flix service and again your subscription will be very low and a part of it will be used for maintenance and planation.

**Pocket plant game: An interactive fun game that will motivate users to plant more.**

We also stated solutions to tackle the problem that an individual can follow to minimize the digital carbon footprint at his/her own personal level.

We can approach apps such as tree app and they will sponsor us for publicity of their app. And using the sponsor money we can plant trees by donating in sm afforestation projects.

## Specifications (Tech Stack Used - Hardware + Programming Languages)

HTML .

CSS

API integration

Bootstrap

## Links and other Information:

- Video presentation link:  
[https://drive.google.com/file/d/1qPo7fuujz875GV\\_gCsWdGIXY9I9jJxVT/view?usp=drive\\_sdk](https://drive.google.com/file/d/1qPo7fuujz875GV_gCsWdGIXY9I9jJxVT/view?usp=drive_sdk)
- GitHub repo: <https://github.com/bleh1303/carbon>
- Working website: <https://bleh1303.github.io/carbon/landing.html>