**Meeting with Charulatha Kv-20241121\_182750-Meeting Recording**

November 21, 2024, 12:57PM

6m 55s

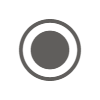
 **Charulatha Kv** 0:26  
Yeah, you can start.

 **Ruptanay Pal** 0:34  
OK, so our project is basically a personal carbon offset calculator.  
So this is basically a web design tool designed to help users estimate their carbon footprint, penalizing the energy consumption habits and waste production. This all is used by calculating the West production habits using the node JS and JavaScript.  
This project basically aims to raise awareness of individual contributions to carbon emissions and encourage actionable steps towards offsetting them.  
So why the with the rising concerns about climate change?  
Understanding personal contributions to carbon emissions is essential, however. Existing tools often lack accessibility, customization, or user engagement features.  
The personal carbon offset calculator reaches this gas, providing an intuitive platform for individuals to calculate their carbon footprint.  
Based on the key factors, that is consumption, transportation has and waste production.  
The ultimate goal is to empower the users to recognize that environmental impact and take meaningful steps to mitigate.  
So the existing system is involves complex interfaces, limited customization and lack of interactivity.  
So many tools have been unintuitive designs, making them inaccessible to the average user in case of limited customization. The existing solutions do not account for diverse user habits or provide tailored feedback, and the lack of interactivity is basically that most platforms offer static calculations with minimal user engage.  
Is it reducing their effectiveness in motivating change?  
So our project tackles with these issues basically.  
Now my teammate will explain the model and how it works.

 **Charulatha Kv** 2:41  
Yeah, as you all can see, this is our website.  
So this is the home page.  
And this is who are we?  
What is our project is all about, about our mission and why you need a House set calculator and how it works and what all the things we require to do this and if you scroll it down right there will be monthly energy usage like there'll be monthly energy.  
Usage. You have to just type how many, how much energy you have used in a month.  
And how much transportation you have done in a month and that should be miles and not in kilometer. And what what is the amount of waste that you collected in a month?  
So I'm putting it rough and it'll ask you to.  
You your name?  
So I'm just giving us trial name.  
Yeah. Submit.  
So there it will be displayed, displayed how much carbon footprint that you have.  
Got in a month and there is a there is section for leaderboard and this is the earlier names that we used to just.  
It in a just for example we have just put all the three names and the trial name whatever updated whatever I have updated. Now that has come here.  
So the energy usage is a column and the transport is a column and base separator and the carbon footprint that has generated in a month and talking about back end.  
So this is the table that all the data has been stored in the mysq and.  
These are the codes that we used for the website to build the website. Here there is HTML and this is JavaScript H.  
Here we have styles, CSS, word all the styles we used in CSS and.  
This is the PHP part.  
All this to view records and this store carbon footprint.  
All this is PHP part which is back in and then HTML. There is something called a model.  
Model is what model is after entering data, whatever the name column that has displayed, right.  
That is model and the styling of model is right here and JavaScript is the part where we have we'll calculate.  
The the calculations part is taken care by this JavaScript and PHP is used to store data in the database and the interaction of the sequel.  
Website and normal website.  
All this is taken taken care by PHP and this is the reports in the back end. That's it.  
No Hun. I'm handing over to Sanjay to tell about the.

 **sanjaya a** 5:53  
In conclusion, the carbon offset calculator provides an easy to use, accessible solution for tracking and reducing carbon emissions by simplifying the process of inputting data.  
And offering personalized recommendations.  
The platform makes it easier for individuals and businesses to take action towards sustainability.  
With its user friendly interfaces, accurate data analysis and affordable cost, the carbon offset calculator the gap between environmental awareness and practical actions. The tool plays a vital role.  
Promoting sustainability and helping users reduce their carbon footprints. Thank you.

 **Charulatha Kv** 6:43  
Thank you.

 **Charulatha Kv** stopped transcription