

TEAM: Stack Masters

Climate Pulse

CLIMATE AWARENESS



Project presentation

Introducing Climate Pulse - Your Climate Action Companion

Climate Pulse: Empowering Change Through Knowledge

Join us in the fight against climate change. Our app raises awareness and drives action, empowering you to make a difference. Together, we create a sustainable future.

Motivation

Climate change poses a profound challenge to humanity, evident in rising temperatures, melting glaciers, and extreme weather. Yet, knowledge empowers action. By understanding climate change's causes and effects, we can make informed choices for a sustainable future.

Motivated by climate change concerns, We, as a students, engage in this project. Its urgency aligns with our values, aiming to understand complexity, raise awareness, and contribute to sustainability. Climate change's urgency, seen in temperature rise and extreme events, necessitates action. Knowledge empowers; comprehending origins can mold a livable world.



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O1/ Educational Resources

The screenshot shows a website with a blue header bar. The header includes the logo 'Climate Pulse' on the left, and navigation links 'Home', 'Blog' (which is highlighted in blue), 'Quiz', 'About-us', and 'Profile' with a dropdown arrow on the right. To the right of the header is a search bar with the placeholder 'Blog Search' and a 'Search' button. Below the header, the word 'Blogs' is displayed in a dark blue box. Underneath, there is a post by 'joy' dated 'Aug. 27, 2023, 8:29 p.m.' titled 'AIR CONDITIONING: TERMITES - NATURE'S ARCHITECTS'. The post content discusses how termite mounds provide passive, natural cooling through insulation, temperature control, and gas exchange. A large gray rectangular area on the right side of the page contains the text 'fgdgdf'.

- **Informative Content:** Access a diverse range of articles, videos, and interactive materials.
- **Simplified Science:** Understand intricate climate science through simplified explanations.
- **Insights into Impact:** Gain knowledge about climate change's effects on ecosystems.
- **Positive Solutions:** Discover solutions that are making a meaningful impact.

02/ Engaging Quizzes & Challenges

Put your knowledge to the test with engaging quizzes and take on challenges that drive tangible actions. As you advance towards becoming a climate champion, collect badges and rewards along the way.

 Climate Pulse

Quiz page

Timer: 74 seconds

What is the greenhouse effect?

- Certain gases in the atmosphere trap heat and warm the Earth
- Life on Earth 'exhales' gas that warms up the atmosphere
- The tilt of the Earth changes the amount of solar energy the Earth receives
- The Sun is putting out more radiant energy over time

 Climate Pulse

Quiz page

Timer: 12 seconds

What is the greenhouse effect?

- Certain gases in the atmosphere trap heat and warm the Earth
- Life on Earth 'exhales' gas that warms up the atmosphere
- The tilt of the Earth changes the amount of solar energy the Earth receives
- The Sun is putting out more radiant energy over time

If the greenhouse effect is natural, then why is today's climate change a bad thing?

- A small increase in greenhouse gas concentration can have a large effect of increased warming.
- Humans have altered a natural process and exaggerated changes that might normally occur over millions of years.
- Once released into the atmosphere, greenhouse gases remain potent for many years, making it difficult to reverse the process.
- Abrupt changes to the climate system may have unintended outcomes that may pose challenges for societies, like more extreme weather, spread of diseases, a decline in marine life, or an alteration of o

Which activities are the largest contributors of greenhouse gases?

- Deforestation
- Electricity generation
- Industry
- Transportation

How much has CO₂ in the atmosphere increased since the Industrial Revolution? In the 1

- 11 percent
- 49 percent
- 62 percent
- 22 percent

How has the global average temperature changed since the Industrial Revolution?

- Cooler by 0.1 degree C (0.2 degree F)
- The temperature has gone up and down, but remains overall the same
- Warmer by 0.1 degree C (0.2 degree F)
- Warmer by more than 1 degree C (2.1 degrees F)

Submit

Score: 20
Percentage: 40.0%
Time Taken: 14 seconds
Correct answers: 2
Incorrect answers: 3
Total questions: 5
All the best for next quiz!



03/ Take Action

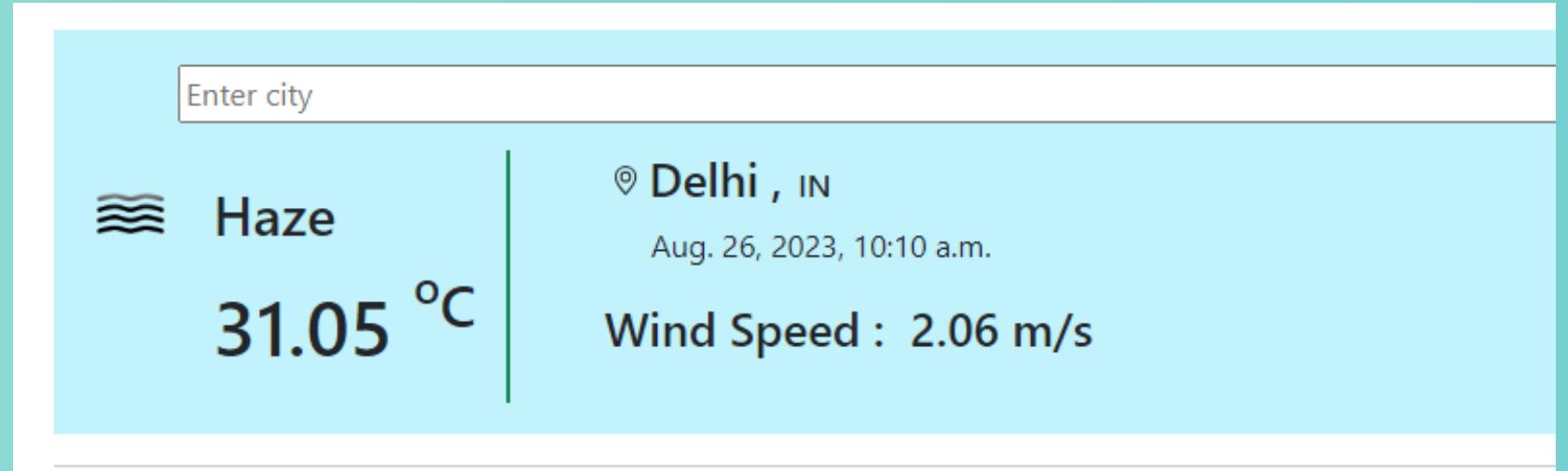
Explore actionable methods for climate change mitigation, including community engagement, sustainable living choices, and supporting impactful organizations. Uncover practical ways to make a difference and enhance your journey towards sustainability.



04/ Stay Informed

Stay updated on climate change and environmental conservation with our app. Access the latest news, events, and developments in the field, ensuring you remain well-informed. Discover:

- Recent scientific breakthroughs
- Key global climate events
- Policy changes and initiatives
- Success stories in sustainability



Functional Requirements

- **Home**
- **About Us**
- **Contact Us**
- **Quiz & Challenges**
- **Learn & Resources**
- **Contributions & Actions**
- **Blog**
- **News & Updates**
- **Videos & Infographics**
- **Events & Webinars**
- **User Profile**
- **Social Sharing & Engagement**
- **Privacy & Data Protections**
- **Feedback & Support**
- **Settings & Notifications**

Home

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Home

About us

Climate Pulse is a eye catching climate awareness website that edicates and inspire visitors to combat climate change. With a visually stunning desing and easy navigation, the site offers in-depth climate science, inspiring success stories, interactive, inspiring success stories, interactive tools, and quizzess. It encourages users to take action through practical steps and community engagement for a greener future.



Home

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32.05 °C

Wind Speed : 4.12 m/s

Recent Blogs

joy Aug. 27, 2023, 8:29 p.m.

[AIR CONDITIONING: TERMITES - NATURE'S ARCHITECTS](#)

Did you know termites are amazing architects? Their mounds have an amazing design that provides passive, natural cooling. Termite mounds are a wonder of nature, providing insulation, temperature control, and gas exchange all through non-mechanical means! What we've learned from them is game-changing for keeping buildings cool without traditional and energy-intensive air...

Our app

Login

Username

Password

Not Registered! [SignUp Here](#)

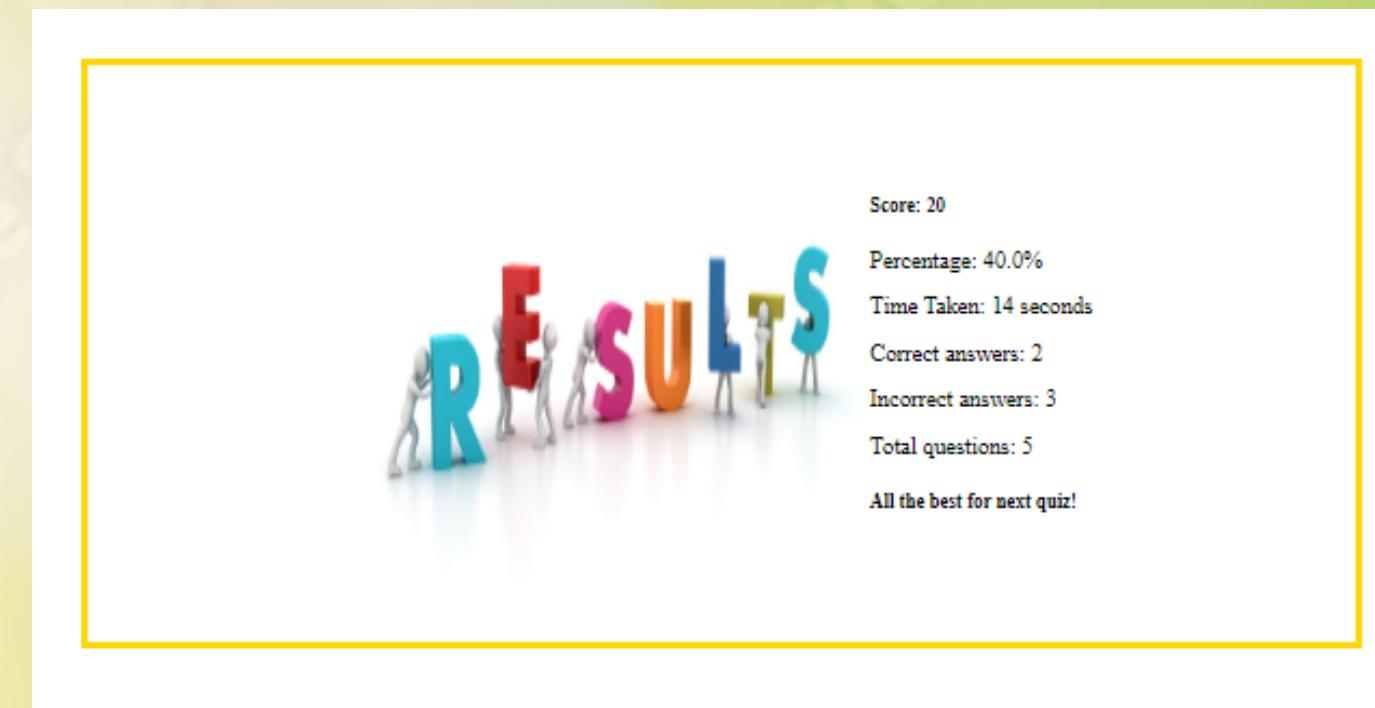


Image here

AnonymousUser

Email: Phone:

Contact us

Email : climatepulse@gmail.com
Location: XYZ,qwerty
Phone: 1234567890

Query

Name

Email

Query Description

Team Stack Masters Presents

Climate Pulse

THANKYOU :)