Thais Ching

CM 523

User Report: https://thais-ching.github.io/the-forest-watch/

**UX Report: The Forest Watch** 

Subject 1: Female, 23, Asian, Tested December 10, 2024.

Really liked the visual elements. Described as "amazing" and "engaging".

"Especially the map, it's so cool that we can see the change of forest loss by animation, it's so

interactive and educational."

<u>Improvements</u>: Using a higher quality image for the background.

Subject 2: Female, 26, European, Tested December 10, 2024.

The flow of the website is easy to use. The design elements are also engaging and create a good interactive experience.

"Looks good and works well."

<u>Improvements</u>: fix the size of the map

Subject 3: Female, 24, Asian, Tested December 9, 2024.

Very impressed with all the useful elements in this project. The website is very knowledgeable

and informative. Navigation is very clear and easy to figure out and the transitions are nice.

"This website meets my expectations."

<u>Improvements</u>: Make the map more interactive like being able to zoom in or out.

# Subject 4: Male, 27, Hispanic, Tested December 10, 2024

The website features clear and intuitive navigation, with easily accessible links to key sections like "About," "Map," and "Project."

<u>Improvements</u>: adding a sticky navigation bar or back-to-top button could improve usability on longer pages. Additionally, providing tooltips or guides in the "Map" section would help new users understand how to interact with the timeline.

# Subject 5: Male, 57, Hispanic, Tested December 10, 2024

The website uses contrasting colors and informative images to create a visually engaging experience.

<u>Improvements:</u> Providing larger, more legible fonts and clearer button labels would enhance the user experience for older adults.

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Forest Watch Project

# Sources

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#### **Deforestation:**

National Geographic Society. (2024b, November 13). Deforestation. National Geographic Education. https://education.nationalgeographic.org/resource/deforestation/

### Mining:

Stanimirova, R., Harris, N., Reytar, K., Wang, K., & Barbanell, M. (2024, October 23). Mining is increasingly pushing into critical rainforests and protected areas. World Resources

Institute. https://www.wri.org/insights/how-mining-impacts-forests

## **Agriculture:**

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https://www.greenpeace.org/usa/forests/issues/agribusiness/

### Map information:

Voiland, A. (2020, January 23). *Tracking amazon deforestation from above*. NASA Earth Observatory. https://earthobservatory.nasa.gov/images/145988/tracking-amazon-deforestation-from-above