

Raising Deforestation Awareness Through Online Education
(Technical Report)

How Advocacy for the Amazon Rainforest Has Evolved
(STS Research Paper)

An Undergraduate Thesis Portfolio
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Bachelor of Science in Computer Science

by

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Preface

Deforestation is diminishing the Amazon rainforest. Governments, NGOs, companies, educators, advocacies and volunteers are organizing to protect the Amazon against human threats.

The AmazonAid Foundation offers a youth educational platform to educate students about the importance of the Amazon rainforest. To succeed, the platform must be highly accessible. The research team developed a new user registration system that allows students to register anonymously, lowering the barrier of entry for school use. The content delivery system was also redesigned so that users can now return to content they have viewed in the past.

The Amazon rainforest is a highly biodiverse region that contributes to global climate regulation. Environmentalists have mobilized to protect the Amazon basin. Governments and corporations have either augmented or impaired the conservation effort. Advocacies are using new techniques to publicize threats to the Amazon, and are also working to hold governments and corporations accountable for their conservation responsibilities.

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