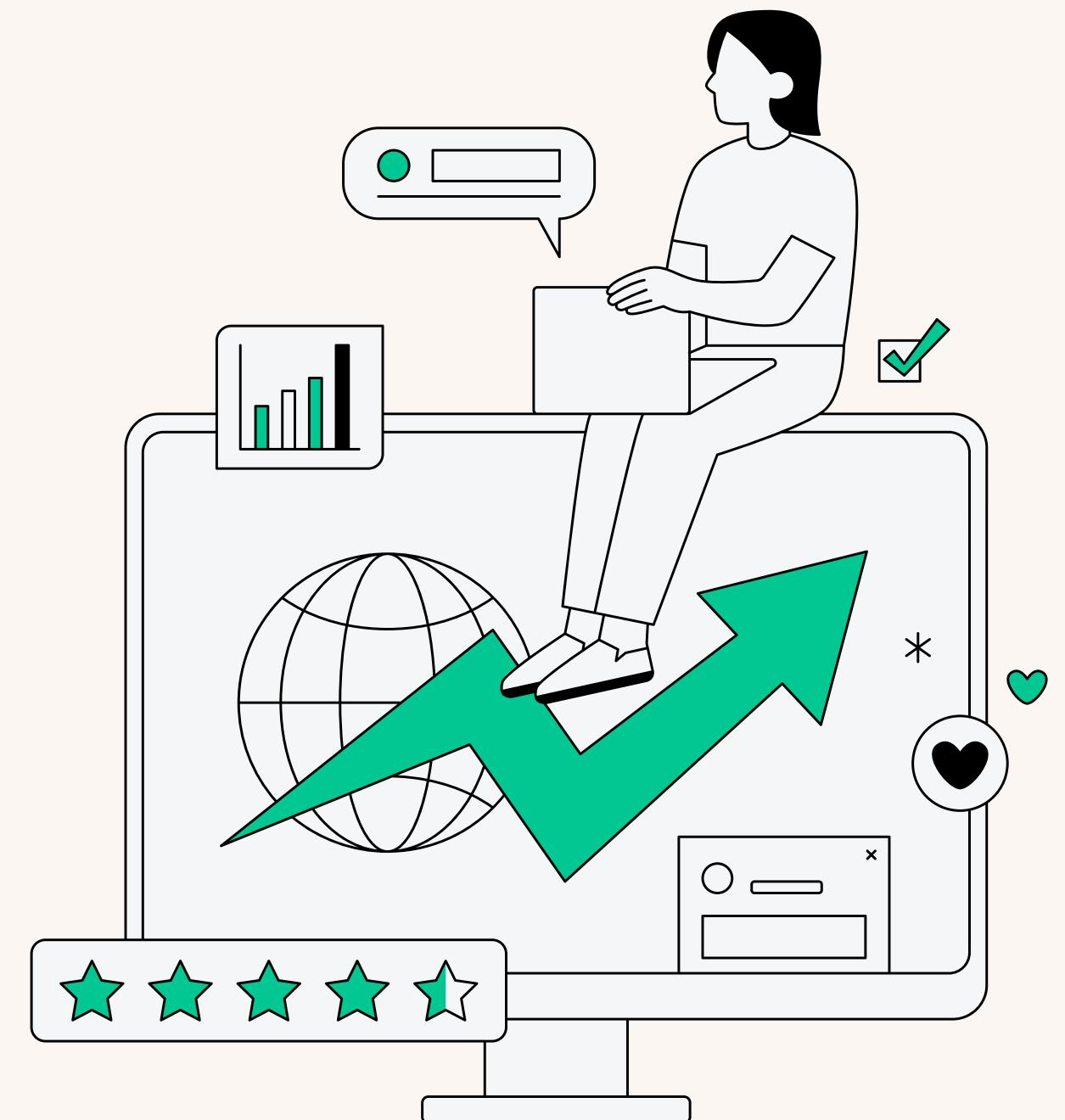


Voices at Risk

April 2024

Exploring the Crisis of Endangered Languages

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Project Description



This project focuses on telling a story using data visualizations. Our group chose to explore Endangered Languages. We aimed to uncover insights and trends within the data and present them through interactive visualizations.

Research Questions:

1. Do specific regions have greater degrees of language endangerment?
2. What's the percentage of languages in each endangerment group?
3. Does the number of speakers correlate to the language's endangerment?



Endangerment Classification Key

1. VULNERABLE

most children speak the language, but it may be restricted to certain domains (e.g., home)

2. DEFINITELY ENDANGERED

children no longer learn the language as a 'mother tongue' in the home

3. CRITICALLY ENDANGERED

the youngest speakers are grandparents and older, and they speak the language partially and infrequently

4. SEVERELY ENDANGERED

language is spoken by grandparents and older generations; while the parent generation may understand it, they do not speak it to children or among themselves

5. EXTINCT

there are no speakers left

Conclusion

The general consensus is that there are between 6,000 and 7,000 languages currently spoken. Some linguists estimate that between 50% and 90% of them will be severely endangered or dead by the year 2100.

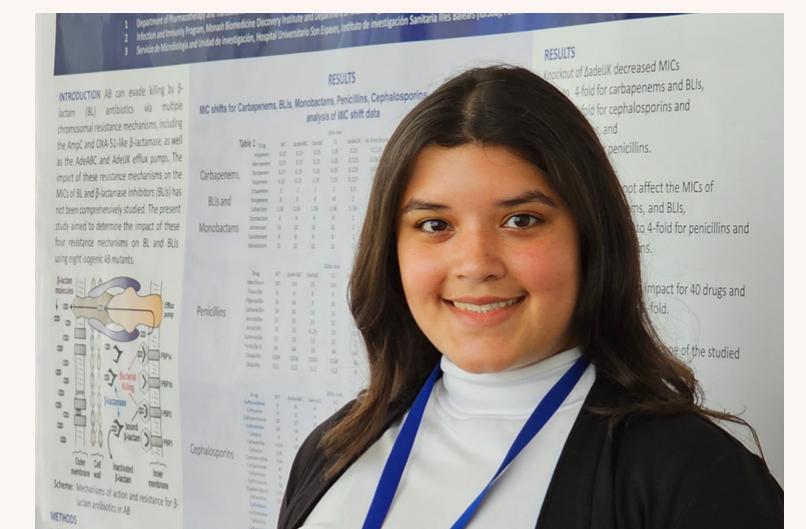
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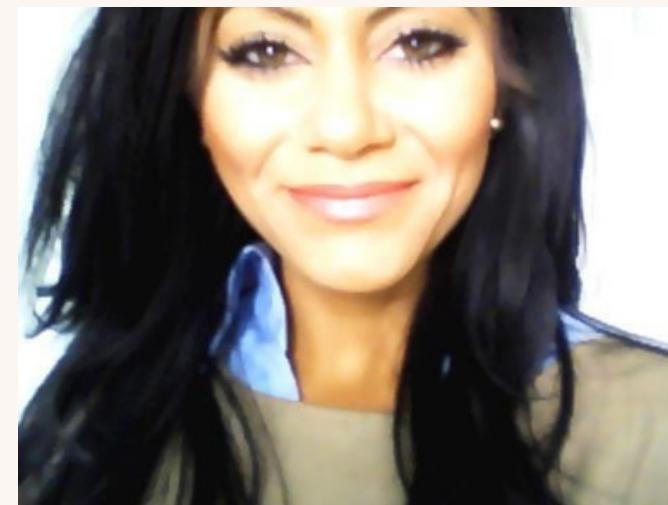
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