



EnVizion

Empowering Indigenous minds through technology

Problem

- Climate change is impacting lives of indigenous communities
- Resources like salmon, a cultural food, are fast depleting



- Environmental information is required to manage natural resources
- Tribes have to rely on experts for information

Disconnect

- Complex scientific data
- Remote sense data is limited in scale
- How to make information more intuitive to common masses?
- Climate change information is dictated by experts



Solution



Region-wise details

Reservation Name:	Yakama Nation Reservation
Zip Code:	98937
Name:	Naches
Reservation Name:	Yakama Nation Reservation
Soil Type:	Manastash
Soil Water Capacity:	LOW
Primary Crop Type:	Lentil
Avg. CarbonEmission(Mg yr-1 cnty-1):	3,180



Accessible Information

- Information stored in efficient data clusters
- Facilitates easier & faster discovery of information



Intuitive & Interactive app

- Visualizations that users could easily relate to
- Simple interface and interactive modules



Recommendations

- Recommends useful resources and links to users for making better decisions

Future Scope

- Crowdsourced data collection
- Expanding user base
- Collaborate with environmental apps