Visualizing Climate Data

**Project Overview.**

Visualizing Climate Data is a data visualization app that displays charts of climate change data such as temperature and Co2. Users can explore global historical surface temperature anomalies from 1850 onwards, northern hemisphere 2,000-year temperature reconstruction, atmospheric Co2 concentrations from Mauna Loa measurements starting 1958, ice core Co2 measurements, evolution of global temperature over the past two million years and Co2 emissions by country and by sectors. Additionally, users can display major human evolution and culture events, which are relevant to climate change.

**Architecture and Technologies.**

This project will be implemented with the following technologies.

* React, tailwind CSS, Redux for frontend.
* Nodejs, express for backend.
* Mongo dB for database.

**Team members.**

1. Thong Dang
2. Jere Muikku
3. Bao Tran
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**User Interface Plan.**

Graphical user interface, diagram, Teams

Description automatically generated with medium confidence