**Where did you get the dataset, and how did you ensure its reliability?**

**What preprocessing steps did you perform, and why?**

**Did you remove any features? If so, why?**

**What were the key insights from your EDA?**

**Why did you choose specific visualizations**

**Did you notice any unexpected trends or anomalies in the data?**

**Why did you choose the specific machine learning models (e.g., Random Forest, XGBoost)?**

**How did you handle categorical variables in your dataset?**

**Did you consider any other algorithms or approaches? If so, why did you reject them?**

**What were the most important features in predicting crop yields?**

**What do your results imply for future crop yields under different climate scenarios?**

**What were the biggest challenges you faced during the project?**

**Are there any limitations in your analysis or dataset?**

**How can your findings be applied in real-world agriculture or policy-making?**

**How does your work contribute to the broader field of climate change research?**

**How did you handle missing data in your dataset?**

why did you choose this project ?

I chose this project because understanding the impact of climate change on global crop yields is critical for ensuring food security and developing sustainable agricultural practices in the face of a changing climate.

**Using different regions globally, will it be not biased as crop yields are different for certain regions?**

**How did you select the features from the dataset that are affected by climate changes?**

**Try LOG method for handling null values in numerical columns.**

**1.stock prediction API(tesla)**

**2. diabetis – website or app**

**4. image classification**

**5. job title recommender - app**

**6. car price prediction**

**7. osteoarithis - app**