**About the project:**

The project involves creating a smart system to guide farmers in choosing the right fertilizers for their crops. This guidance is based on factors like the crop type, where the farm is located, local weather data, and soil properties. The system also provides helpful tips on how to care for the crops properly. It suggests other crops that might do well in the same conditions and predicts how much harvest can be expected based on the farm's size. This way, farmers can make informed decisions to optimize their yield and take care of their land more effectively.

**Team:**

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**Data sources:**

1.United States Department of Agriculture

<https://www.nass.usda.gov/Statistics_by_Subject/index.php?sector=CROPS>

2.Food and Agriculture Organization of United Nations.

<https://www.fao.org/faostat/en/#data/domains_table>