Task 2

**1.Data Science Applications Brainstorm:**

* Health Care
* Marketing & Sales
* Finance
* Education
* Environmental science

1. Health Care:

Using machine learning to predict diseases and diagnose conditions based on medical history and symptoms.

1. Marketing & Sales:

Grouping customers based on their behavior and preferences for targeted marketing.

1. Finance:

Identifying fraudulent transactions and activities using anomaly detection algorithms.

1. Education:

Predicting student performance and identifying at-risk students.

1. Environmental Science:

Predicting climate change and its impact on the environment. Monitoring and protecting endangered species using data analysis.