CS 534 Individual Project Assignment 1

1. What is your full name? What is your major? Are you an undergraduate or a graduate student? What is your current GPA?

Full name: Rodrigo Arguello Serrano

Major: CS

Graduate Student

GPA: 3.75

2. What is your current time zone?

acific Standard Time (PST),

3. Have you done any projects related to AI before?

None

4. Which problem domains (e.g., Transportation, Healthcare, Education, Entertainment, Finance, Business, etc., to name a few) are you interested in your group project assignment?

Transportation, or Healthcare

5. Which types of datasets (e.g., Text, Video, Audio, Image, Tabular, Graph, etc., to name a few) are you interested in your group project assignment?

Tabular, Image or Graphs

6. Have you taken any courses related to AI, for example, math models, data structures, algorithms, logic, machine/deep learning, natural language processing, computer vision, etc.?

1. **Marginally Strong?**

7. Do you know Python programming?

2. **Strong**

8. Do you know any desktop or web application programming?

2. **Fairly Strong**

9. Have you applied any existing approaches, such as math models, data structures, algorithms, logic, machine/deep learning, natural language processing, computer vision, etc., in your work or courses before to solve a real-world problem?

None

10. Have you developed any novel/advanced methodologies, including mathematical/data models, computational algorithms, system architectures, etc., in your work or courses before to solve a real-world problem?

None