In this course, we will learn the process of **big data discovery**, types of data with focus on unstructured and heterogeneous data, data cleaning, schema design, and integration.

Identify challenges associated with heterogeneous and unstructured data

In the course project, students will research, develop methodology, and implement data integration solutions for real world applications (e.g., healthcare, earth science).

**Course highlights**

- Discover and learn challenges associated with big data!
- Can learn how to apply ML/DS to solve data challenges!
- Devolve project to solve real world problems!

**Instructor:**

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