***Title***

**Scientific Question:** What scientific question is this proposal addressing? Why is it important? What will be learned through the proposed research?

**Data Science Approaches:** Explain why data science approaches are essential to the success of this project. List some of the approaches that will be used. Summarize some of the challenges that will have to be overcome. *Include figures and list relevant references on the second page of the proposal*.

**Research Team:** Summarize the expertise that each team member brings to the project. If an RA is not yet identified, does the research team desire assistance finding one?

**Measures of Success:** List ways in which this proposal will: (i) affect future research directions for PIs and trainees, (ii) increase likelihood of obtaining external funding, and/or (iii) increase Northwestern’s external visibility in data science.

**Research Assistant’s Contributions to Project:** Detail the manner in which the hired RA will contribute to the project while advancing their data science skills and knowledge. What tasks will the RA perform? What skills will they need to possess or develop? How often will they meet with the PI(s)?

**Requested funding:** Are you requesting one or two quarters of RA funding? If requesting two, would you accept one quarter?

**Figures**

**References**