# Design Study for UFO Sightseeing Data

* **Basic Info:**
  + team members: Xue Zou, Yunchao Liu
  + link to project repository: <https://github.com/xuezzou/Vis-Project-fall-2018>
* **Background and Motivation:** What are your motivations for choosing this project? Is the project related to your research interests, or something we covered in the lectures?
* **Objectives:** What do you hope to achieve in the project? What do you intend to learn as part of the outcome?
* **Data:** From where and how are you collecting data? If appropriate, provide a link to your data sources.
* **Data Processing:** How much do you intend to devote to typical data processing tasks, such as data cleanup, data aggregation, etc.. How much time do you intend to devote to this?
* **Must-Have Features:** List the features that are absolutely necessary for the project to be succesful.
* **Optional Features:** List the features that you think would be nive to have, but not critical.
* **Project Schedule:** Plan out the schedule for the project, on a weekly basis. Show how work will be delegated amongst the team members.
* **Visualization Design:** How will you display your data? Provide some general ideas that you have for the visualization design. Create three alternative designs for your visualization. Create one final design that incorporates the best of your three designs. Describe your designs and justify your choices of visual encodings. Consider using the [Five Design Sheet Methodology](http://fds.design/).