Chinese Investment Project Design Document

Overarching Question: How does Chinese investment in middle income countries affect public opinion on China?

Goal: Organize, clean and merge four data sources containing information on various Chinese investment projects into a single, queryable database.

Intended Use: Professor Ratigan wants to be able to identify geolocation data in this database in order to send out surveys to surrounding residents of each investment project. She will use the results of these surveys to drive insights on how various attributes of these projects influence public opinion on China.

The Data: We will be working to integrate data from 3 different sources (AID data, Boston University, and AEI), each containing information on various Chinese investments. There is likely overlap in terms of information so it is important that we watch out for duplicate investments.
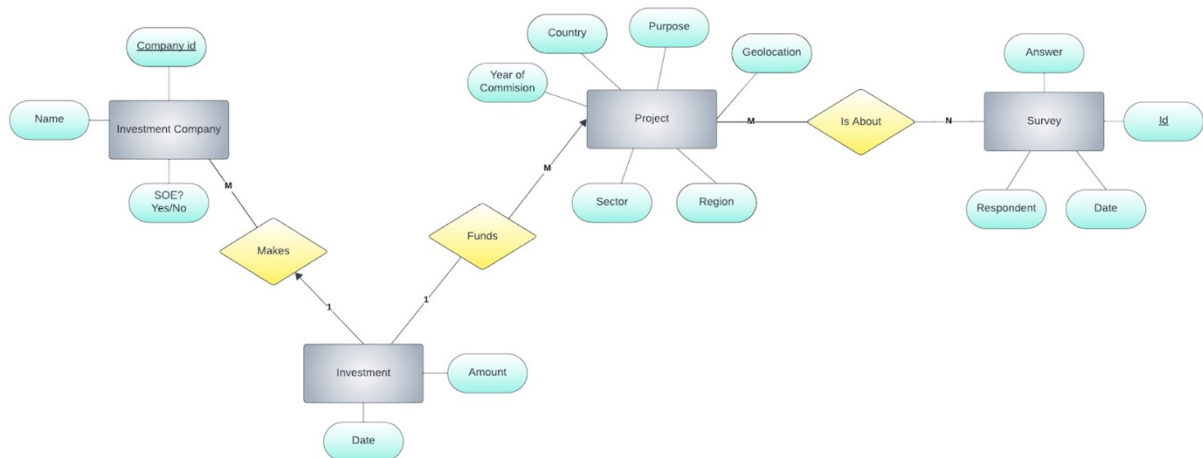
ER Diagram: Investment company is an entity (unique identifier is company ID) which makes an investment into a project. Both investment and Project have various descriptive attributes. A projet results in a survey to people in a surrounding area. Each survey has resulting respondednts

and answers. The survey part is still somewhat confusing to us and we will have to iron out details with Professor Ratigan.

Next Steps:

- Continue to confirm with Professor Ratigan about her needs and entity-relationships.
- Conduct a requirement analysis
- Finalize ER Schema