Jonathan Hernandez

IS 602 Advanced Programming Techniques

Final Project Proposal: Examining Reviews from the Giant Bomb Website

For my final project, I would like to examine data from the Giant Bomb website ([https://giantbomb.com](https://giantbomb.com/)). The kind of data that I will be looking into are the reviews of a particular game that is inputted by the user and then given that input, construct a dataset of reviews and include review information such as rating, user, date of review, comments and possible location of each user). I would then use the open source graphing tool Gephi along with python’s library networkx and graph those users and see if they are following/followers of other users who commented on the same game. Other tools I plan to use are Python’s library possibly the XML and JSON libraries and Numpy, Scipy and Pandas libraries. It will be similar to how Facebook maintains its user data (friendships) via directed graphs. In a real-world scenario, using social network analysis can perhaps provide insight and can have businesses make better decisions based on the data, data visualization and the question to answer.