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Senior Project Proposal Idea Paragraph

**Potential Title: Football Transfer Rumor Compilation**

*Football Rumor Mill Compilation* will be a website with data gathered through webscraping and data mining in Twitter. The overall goal is to provide users with a regularly updated page/source for transfer rumors for English Premier League teams -- soccer (football). More specifically, the idea is to have pages for each team with data (rumors) from a list of various reporters that I have gathered using filtered searches through Python’s Twitter API *Tweepy.* Additionally, with the corresponding newspapers I will compile a transfer reliability rating or score for each based on their historical tweets and their accuracy, and also who first broke some top transfers. The historical tweets will be gathered from a neutral transfer rumor aggregator due to the overwhelming number of tweets and data produced from individual reporters and Twitter accounts (hard to distinguish programmatically). Finally, I will prepare visualizations that will look at prediction accuracy of newspapers during various periods of time, number of transfers and their most popular dates, etc.