**Michael Smith Capstone 1 Ideas**

1. **NFL Statistics –** The general idea for this project would be to determine what factors made a running back successful. This would be something that NFL front offices could use to determine if they felt a player that they did not know much about might ‘pan out’. Attributes that would be considered as markers are success include yards per carry, receiving yards, and fumbles. This is the data set I would plan to use: <https://www.kaggle.com/kendallgillies/nflstatistics>
2. **Video Game Sales –** This project would focus on determining what impact genre, platform, and publisher have on the regional and global sales of video games. This would aid a company in deciding a direction for their next video game, as well as if there were a particular publisher they may wish to partner with. This is the data set I would plan to use: <https://www.kaggle.com/egrinstein/20-years-of-games>
3. **Flight Delays –** The focus of this project would be to determine if certain airlines are more likely to have flight delays, as well as if certain cities typically have flight delays. This would allow those who planned employee travel to take those things into consideration when planning their flights, and may result in them budgeting extra travel time in anticipation of delays. This is the data set of 2015 information I would plan to use: <https://www.kaggle.com/usdot/flight-delays>