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| Team Name (optional):  Team Members**: Rachita Hajela, Nikita Keswaney, Anto Loyola**  Project Title: Hack Through Your Neighborhood  Project Description: The number of attempts at hacking into a network with respect to living expenditure of the locality and the internet usage of the average household in the locality.  Data Sources - Use the table below to list and describe potential data sources. | | |
| ***Part 2. General Data Source Information*** | | |
| **Data Sources** | **Data Source Description** | **Data Size** |
| Living Expenditures in Different Zip Codes in USA | There is a data source which provides the average living expenditure for the different regions (based on zip code) in USA | ~ 1 TB |
| WINE – Worldwide Intelligence Network Environment | There is a data source given by Symantec which provides the various network threats and hack-attempts in various parts of the world – including USA | ~ 4 TB |
| Internet Usage Data | There is a data source which provides the average internet usage per family in different areas of the world – including USA | ~ 4 TB |
| ***Part 3. Detailed Data Source Information*** | | |
| **Data Sources**  - From Part 2. above | **Data Characteristics**  - The Symantec source is somewhat real time.  - The rest are more like logs.  - It is statistically loaded data over a few years this millennium | **Data Frequency**  - Symantec updates its data source once a week ~ approximately |
| ***Part 4. Technologies*** | | |
| We will be Using MapReduce in Java and may try to merge twitter as a data source but not sure about that yet. | | |
| ***Part 5. References*** | | |
| [http://www.pewinternet.org/2007/06/27/cyberbullying/](http://www.pewinternet.org/2007/06/27/cyberbullying/" \t "_blank)  <http://www.cert.org/historical/tech_tips/home_networks.cfm>?  [http://www.sans.org/reading-room/whitepapers/hsoffice/building-secure-home-network-611](http://www.sans.org/reading-room/whitepapers/hsoffice/building-secure-home-network-611" \t "_blank)  <http://www.princeton.edu/~artspol/workpap/WP15%20-%20DiMaggio%2BHargittai.pdf> | | |