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| ***Big Data Application Development - Initial Project Proposal*** |
| ***Part 1. General Information*** |
| **Submitted by:**  **Project Title:**  **Project Description: *(Write one paragraph to describe what this application will do.)***  **Who is a typical user of your application:**  **What insight will you derive from the data?**  **What actuation decisions can be made based on the actionable insight?** |

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| ***Big Data Application Development - Initial Project Proposal*** *(continued)* |
| ***Part 2. General Data Source Information*** |
| **Name of Data Source 1:** |
| **Data Source Description** *(Provide a short description of the data source.)* |
| **Data Size** (Estimate size, e.g. MB, GB, TB?) |
| **Data Collection Frequency**  Is the data source a static, periodic, or realtime (i.e., near realtime) source?  If realtime data, what is the frequency with which you will collect the data and what is the volume of data collected at each interval?  If not realtime data, will you collect a batch of data periodically pr just once (static)?  If the data will be collected periodically, how often will you collect it and what is the volume of data that will be collected at each interval? |

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| ***Big Data Application Development - Initial Project Proposal*** *(continued)* |
| ***Part 2. General Data Source Information*** (continued) |
| **Name of Data Source 2:** |
| **Data Source Description** *(Provide a short description of the data source.)* |
| **Data Size** (Estimate size, e.g. MB, GB, TB?) |
| **Data Collection Frequency**  Is the data source a static, periodic, or realtime (i.e., near realtime) source?  If realtime data, what is the frequency with which you will collect the data and what is the volume of data collected at each interval?  If not realtime data, will you collect a batch of data periodically pr just once (static)?  If the data will be collected periodically, how often will you collect it and what is the volume of data that will be collected at each interval? |