Mai, John

Mock, Frank Groen

Sieben, Ben Lee

Simsiman, Dennis Dolorfo

Spivey, Henry

**MoSCoW (Must, Should, Could, and Won’t) Prioritizing Project Requirements**

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| --- | --- |
| **Priority** | **Requirement** |
| Must | Connect to router by selecting an IP address from list of available addresses |
| Must | User can disconnect from a connection by clicking a disconnect button |
| Must | View statistical Entropy data in a table |
| Should | Allow user to enter an IP Address to connect to |
| Should | User can save the statistical data in a text file |
| Should | User can open an existing entropy results data file and view it in the application |
| Should | User can select the number of packets to analyze by entering an amount |
| Should | User can disconnect from a connection using a menu option |
| Could | Give the user the option to view the data in graph or chart form |
| Won’t | Data will not be saved in a database. Text files will be used instead |
| Should | Give the user a ‘Help’ menu option that opens a document/web page with info |
| Could | Provide a ‘Search’ feature for the statistical data |
| Should | Allow the user to resize the GUI window |
| Could | Allow the user to ‘Copy’ statistical data to the clipboard |
| Must | Allow the user to scroll through large table of statistics when data > window size |
| Should | Prompt user with dialog asking if they are sure they would like to exit the app |
| Could | Have an ‘About’ submenu item with information about the application |
| Could | Have icons at top of app for common functions such as saving or opening file |