Requirements Document

Project Requirements:
A. Web-hosted user interface: Available internally on FullContact's AWShosted cloud infrastructure and presents a UI to make common queries easy
B. Big Data Scale: Operate on multiple-terabyte datasets of parquet and sequence files
C. Cost: Run on <$500 of AWS resources per month
D. Interactive: Respond to user queries in minutes, rather than hours or days
E. Bidirectional: Allow users to generate insights on graph behavior using either input records or output clusters as a starting point

Deliverables:
A. Working user-friendly application
B. Documentation of all code written for the project
C. Training and/or documentation on how to use the application.
D. Repeatable build and deploy process compatible with FullContact systems