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| **Date** | 27, Jan 2016 |
| **Items Discussed** | **Fault tolerance**   * Maintaining connections.   Use heartbeats to keep hosts alive. We can only address 2 scenarios. The node may be up or it may be down. If it displays inconsistent behavior (e.g. responds to heartbeats irregularly) we cannot address that.  **Resilience**   * Having resilience will make sure that even if the task submitter machine fails, the rest of the network will complete the task and return the results to the submitter later. |
| **Challenges Identified** | **Resilience**   * We cannot address resilience since it will make the already large scope even larger. We cannot say that when the job is submitted it will retain in the system. The job will depend on the submitter and if the submitter fails the job will fail. (Single point of failure)   **Scope**   * Scope has to be clearly defined |
| **Action Items for the next week** | **Have a properly defined scope**  Create a high level architecture and prepare a proposal to clearly mention the extent to which the project will be implemented. |