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| Project Status Report |  |

# Project Name: Science & Technology Search Engine

March 4, 2017 Team Members: Liyi Li, Yunyan Wu, Jie He, Jinjin Xiao, Yi Luo

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| The project, during the week of 2/14/2017 – 3/4/2017, is due to the following: | 1, Docker plugin function exploration  2, Keyword list generation |
| Issues: | 1, Need to customize function in Docker repository  2, 17 goals in domain and need to extract keywords in these goals in order to add tag in URLs |
| Milestones accomplished the week of 2/14/2017 - 3/4/2017: | 1, Learned all the functions in Docker repository: blacklinks function, dump function, filter function, grep function, webgraph function, found that grep can be highly valuable for this project  2, Successfully found documents containing a list of words within domain scale. After this, the keyword list has been generated using python wordnet |
| Milestones planned this week, but not achieved with variance: | 1, Connect with AWS, and set up AWS environment for each laptop |
| Milestones planned for next week: | 1, Set up AWS environment for each laptop  2, Connect to AWS in Docker  3, Indexed and post into the elasticsearch automatically  4, Optimize the keyword list |
| Areas/questions for discussion: | How to set up environment for laptop to connect with Docker?  How to run Elasticsearch in local laptop? |
| Last week’s issues forwarded to this week: | How to connect to AWS?  How to set up environment for laptops?  Optimization for keyword list |