**Project Summary**

What is your name?

Sumit Ramtek

What E-mail address do you use to sign in to Udacity?

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Is there any other important information that you would want your project evaluator to know?

I am working professional who has mostly worked on Java and this is my first time with Python so I may not be using it in the best possible ways as I am not aware of all the capabilities of Python yet.

**The Rubric**

**Overview**

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| --- | --- | --- | --- |
| **Criteria** | **Does not meet expectation** | **Meets expectations** | **Completely Udacious** |
| **Code Functionality**  All project problems are solved correctly with MapReduce code. |  | All required project questions are correctly solved with the submitted MapReduce code. |  |
| **Code Readability**  Code is well structured  Code is commented as necessary. |  | Code follows an intuitive, easy-to-follow logical structure.  Code that is not intuitively readable is well-documented with comments. |  |
| **Decision on using Mapreduce/Hadoop question**  Student response shows understanding of the main characteristics of Big Data, and ability to make a decision based on information about data source |  | Student response shows understanding of the main characteristics of Big Data and the response gives reasonable recommendations based on information about the data source. |  |
| **Search improvement question**  Student is able to come up with some examples of how to improve the search functionality, within the concepts of this class |  | Student has realized ways to improve search index. Does not have to go into details. |  |
| **Other ideas about the datasets**  Student is able to analyze the datasets and recognize opportunities for efficient data processing with Mapreduce |  | Student is able to list one or more additional ways of processing the data with MapReduce. |  |