**Project Summary**

What is your name?

Ashutosh Kumar

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

[ashutosh.kumar@gmail.com](mailto:example@example.com)

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 |  |  | Provided suggestions as well done implementation for the snippet storage. |
| **Other ideas about the datasets**  Student is able to analyze the datasets and recognize opportunities for efficient data processing with Mapreduce |  |  | Provided other problems which can solved and also Implemented the solution for hottest threads (having more than 10 replies but we can configure it to 100 or anything else in mapper.py. Also provided implementation for finding active threads i.e threads which are active in last 24 hours (having replies, or question posted) |