Analysis of Community Friendliness of Programming Languages

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*Abstract*—

(Use a short version of your project proposal here.)

Keywords—analytics, …

# Introduction

(Paste your full project proposal here (updated as required).

# Motivation

(Write a paragraph describing why you think this analytics application is important.)

# Related Work

(Each team member has read papers related to this project. Please add here the paper summaries and comparisons each team member wrote. Each paper referenced should be added to the References section. When you refer to reference #1 in your paper, for example, use this notation: [1])

# Datasets

(Describe each of your datasets here. Use the information from your proposal. Include the complete schemas and where the data was found and/or how it was collected, frequency of collection, etc.)

1. Name of dataset #1

(Describe dataset #2 in detail - size, description, schema, and cite the reference to the link where this dataset can be found.)

# Description of Analytic

(Describe the analytic, which is the back-end of your application. What are the findings? What actionable insights does it provide?)

# Application Design

(Paste and explain your design diagram(s) here. Include a screenshot(s) of your visualization or UI.)

# Actuation or Remediation

(Describe the actuation or remediation response to the actionable insight. This is basically the action that can be initiated in response to the actionable insight produced by the analytic - the back-end of your application.)

# Analysis

(In this section, describe: Your experimental setup (tools, platforms), problems (with data, performance, tools, platforms, etc.). Describe what you learned. Discuss limitations of the application. Make recommendations for others, e.g. best practices.)

# Conclusion

(One paragraph about the value, results, usefulness of your application.)

# Future Work

(Discuss possible future work for extending this project. Discuss how would you improve it, etc.)

##### Acknowledgment

(This section is optional. Use it to thank the people/companies/organizations who made data available to you, for example. You can list HPC people who were particularly helpful. List Amazon if you used an Amazon voucher. Cloudera for CDH.)

##### References

(Add references for all of the papers, texts, data sources.)

1. T. White. Hadoop: The Definitive Guide. O’Reilly Media Inc., Sebastopol, CA, May 2012.