CS 5542 Big Data Analytics and Applications  
Kansas City Fountain Monument Identifier – Report #3

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* **Project Management (Plan + Project Timelines, Members, Task Responsibility )**

Implementation status report

* + Work completed
    - Description :
    - Responsibility (Task, Person) :
    - Time taken (#hours) :
    - Contributions (member/percentage) :
  + Work to be completed
    - Description :
    - Responsibility ( Task, Person) :
    - Time to be taken (estimated # of hours) :
* Issues/Concerns
* **Research Paper for your project**

Title

Authors(s)

Abstract(300 words)

Introduction: ( state why you choose the particular project, tell why it’s of interest worthy of the attempt. State explicit hypothesis that was tested.

Related Work: Critique on related work (Strength/weakness)

Proposed Work:

Give sufficient details of methods ( include information on materials used), especially with respect to those factors that may have had major effects on results.

* Proposed Models:
* Algorithms and Pseudocode:

Implementation + Evaluation

* System Design and Implementation:

1. Software Architecture
2. UML Diagrams
3. Implementation Details

* Evaluation and Results:

( A summary of the results. Include any nonquantitative observations in the text. Describe the analysis of the data including any statistical tests performed.)

1. Evaluation Plan
   * Datasets
   * System Speculation
   * Measurement
2. Evaluation & Results ( Comparative Evaluation ):
   * + Comparative Evaluation for three different approaches:

Performance ( accuracy runtime, space requirements, scalability…)

Clarifai v.s. Spark v.s. Tensorflow

* + - Comparative Evaluation with others:

Discussion & Limitation

Limitation of the study ( data v.s. conclusion contradict each other? Sufficient data to support author’s generalization? Question remain unanswered? How could future studies be improved? )

Conclusion

References