**COMP90024 Cluster and Cloud Computing**

**Assignment 2 Report**

Twitter analytics of Melbourne



Team Members:

Kaiqi Yang()

Ziyuan Wang()

Xing Hu()

Yanqin Jin()

Chi Che()

Abstract:

1. Introduction
   1. System brief
   2. Team Assignment
2. System description
   1. System Functionalities
   2. System Design and Architecture
      1. Could, Instance and database
      2. Tweets harvester and analyzer
      3. Web Application
   3. Error Handling
3. Scenarios and research findings
   1. General Implementation Mechanics
   2. Scenarios
      1. Life satisfaction
      2. IEO
      3. Wealth VS Trump
      4. Health
      5. Volunteer
4. Challenges
5. NeCTAR Discussion
6. Conclusion

Appendix A: User guide for testing