

Acumen Development Team Cycle 2 Project Summary

Introduction

Nowadays, we are living in the era of information explosion, and it is increasingly challenging for us to obtain the relevant information we need. Therefore, in this project, our group decides to implement some data mining technologies and to develop a program that takes articles in plain texts as input and makes precise predictions about the classifications of these articles.

Project Organization

Position	Group Member
Project Manager	WANG Mingyang
Assistant Project Manager	PU Jie
Configuration Manager	FANG Zhou
Software Engineer	FENG Xikang WANG Yiji ZHU Renjie

Progress (cycle 2)

After the brainstorm, raw data collection, algorithm design, and the implementation of a tiny demo version, we have almost finished the core features of our program, including raw data processing, algorithm training, and etc., in which we adopted appropriate project management techniques. Besides, we have written some test codes alongside our program, and have partially completed necessary documentation.

Plan for Release 3

We have planned our next tasks in the cycle 3:

- Complete program development, including the implementation of prediction process
- Optimize extant codes and eliminate smell codes through code refactoring
- Implement necessary test codes to achieve high test coverage
- Complete all necessary documents