Meeting Minutes

This meeting mainly introduced the key aspects of the news forgery detection platform project, including project introduction, schedule, current progress, and the next steps. With the rise of social media, short video platforms, and self-media, the spread of fake news and misinformation has become increasingly severe, posing threats to public opinion, politics, financial markets, and national security.

Reviewer comments and suggestions

许文涵: The divided TASK needs to correspond to the WBS (the WBS is now relatively concise and can be considered for refinement). The task completion time for each member should be calculated in hours rather than days.

韦宝怡: Your work is progressing rapidly and is proceeding as planned. However, I suggest that the WBS could be further refined. At the same time, it could demonstrate the relationship between the currently completed work and the WBS, as well as the percentage of the currently completed work among all the work.

王滢: In your project, back-end and front-end development are handled by different people, but in terms of time, the back-end development is completed first, and then the front-end development. Can you consider developing them simultaneously to improve efficiency?

李一鑫: The overall progress is stable. The WBS can be further refined. At present, I feel that the tasks can be divided. At the same time, it is recommended that each person's working time be in hours.

孙少杰: Overall, the project is progressing very well. In terms of planning, we can consider the concurrent implementation of some tasks to improve efficiency. For example, the development of the front-end and back-end can be carried out simultaneously to improve efficiency and verify compatibility in advance, reducing the pressure of later integration.

宫辰昊: This project focuses on the construction of a forgery detection platform in the news scenario, which has strong practical significance. Aiming at the problems of the proliferation of fake news in the social media era and the ineffectiveness of traditional detection methods, it proposes to use large language models and multimodal fusion technologies to solve them, with clear objectives. The project planning is meticulous, and the schedule and personnel division of labor are clear and reasonable. Currently, the project is progressing orderly as planned, and some work such as requirement collection and architecture design has been completed. However, the project only sets a target of 60% for detection accuracy, which may not fully meet the actual application requirements. It is recommended to consider further optimizing the algorithm or introducing more data in the future, and appropriately improving the detection accuracy when conditions permit, so as to enhance the practicality and competitiveness of the platform.

代仲杰: This milestone is progressing as planned. The suggestion is that the WBS can be broken down into more details. The schedule is based on days, and it is better to break it

down to hours so that working hours can be better calculated. In addition, when allocating work, each person's assigned tasks are serial. When one person is doing a task, the other people are idle. Therefore, allocating tasks in parallel can better improve work efficiency.

Next Milestone Action Plan

Objective: Complete the development of the minimum viable version (MVP) of the forgery detection platform and deploy the internal test environment
Planned period: next 2 weeks (e.g. April 21 - May 5)

Model function integration

Complete the access of text, image, and video preprocessing modules to the corresponding models
Model service interface encapsulation (RESTful API or gRPC)
Simple forged samples to verify the effectiveness of the model
Responsible person: Model team & backend team
Estimated time: 4 days

Initial version of front-end and back-end interaction

Determine the format and content of the front-end display data (such as detection scores, explainable graphs)
Implement front-end triggering and progress polling of detection requests
Initial version of detection result display page construction (basic UI)

会议链接

https://meeting.tencent.com/crm/Knw9YWjn95