

The project proposal that I am reviewing is SiteSage.

1. State the goal of the project in your own words.

The goal of SiteSage is to develop an automated evaluation system powered by an agentic LLM which can evaluate user-specified business locations based on their provided business descriptions.

2. What was the best part of the proposal's technical contribution?

The best part of the proposal's technical contribution is the use of the ReAct pipeline, which enables the LLM to reason and take actions in an interactive, step-by-step approach.

This design makes the system highly flexible and explainable, allowing it to adapt to site with different contexts and analyze complex factors more effectively. The integration of APIs further supports this flexibility by providing real-time, location-based data for the model to build ReAct paradigm. Therefore, the ReAct framework with API integration allow the system to dynamically access relevant information and generate more accurate and context-aware evaluations, improving both reliability and interpretability of the results.

3. What is one suggestion you have (that was not already made in class) that might help the project?

I think the SiteSage already displays in a well-structured workflow. For a higher-level improvement, the team could consider incorporating a feedback learning mechanism. This feature would allow users or business owners to provide feedback on the generated reports, such as whether the predicted evaluation is expected as the actual business performance.

Over time, this feedback could be used to fine-tune the model's scoring and weighting rubrics, helping the system continuously learn from real-world outcomes and improve its prediction accuracy and adaptability.

4. Provide feedback on the quality of the oral presentation - what was good, and what could be improved.

The presentation had a clear structure and logical flow, making it easy for the audience to follow the main ideas. The presenters maintained a good speaking speed, which helped keep the presentation smooth and understandable.

The presentation could include more concrete examples to help the audience better understand how the ReAct framework and evaluation process work in practice. A suggestion would be for the presenters to make smoother transitions between sections and place slightly more emphasis on key points, which would make their presentation more engaging.