Nvidia llamaindex contest

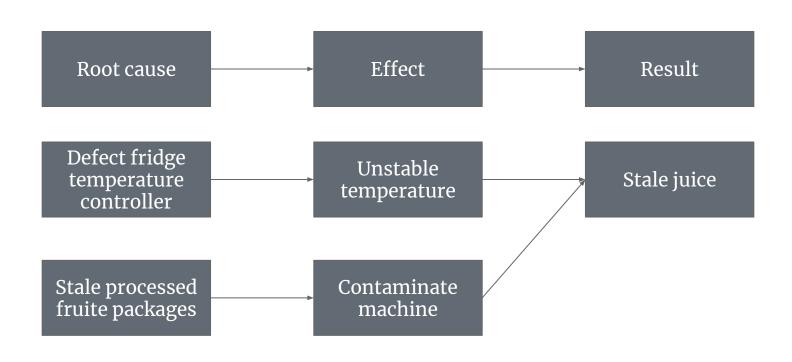
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Motivation

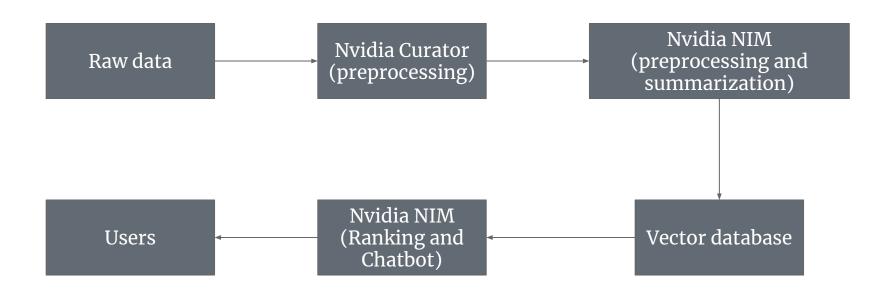


- 1. The causality can be complex.
- 2. Each elements can be more than single element.
- 3. The causality can be relevant to the current events and repeated over time.
- 4. It might be inefficient for the user to search through the historical data.

Case study



Architecture



Challenges and future development

Challenges:

- 1. Real world practical scenario.
- 2. Libraries do not support to some specific environment (ex. MacOS).

Future Development:

- 1. Integrate more Nvidia eco-system libraries.
- 2. Fine-tune the LLM for more accurate and specific response.
- 3. Better UI design.