

INTERACTIVE AND VISUALIZED DASHBOARD FOR RETRIEVING SENTENCE-CENTRED SUBGRAPH

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About me

Education

- 3rd Year undergraduate at Department of Computer Science, University of Manitoba. MB, Canada.

Recent

- Research Assistant – Dr. Maiga Chang, Full Professor, Athabasca University.

Other professional involvement

- Software Engineer Intern – Aloa Labs. Tennessee, United States.
- PIT Web Developer – Government of Manitoba. Manitoba, Canada.

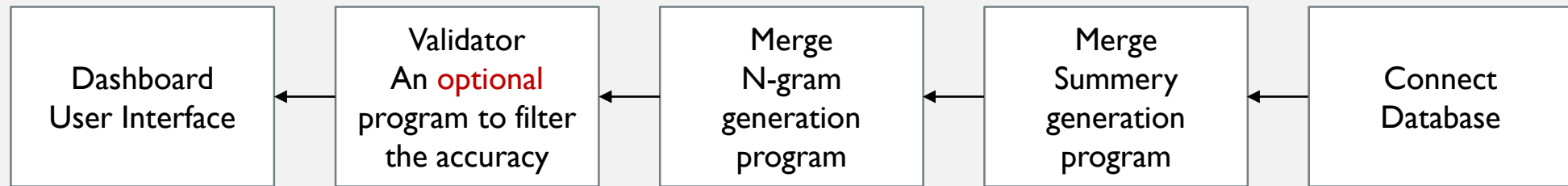


Overview of the project

Title: Interactive and Visualized Dashboard for Retrieving Sentence-Centred Subgraph

- An interactive - visualized dashboard to generate summery and show the n-grams of sentences.
- Why interactive? It can take inputs from the user and respond based on the received information.
- User will have multiple controls on the dashboard to analyze the nodes. E.g. view/hide/exclude nodes, slider for analyzing the relation/connection between nodes etc.

My initial plans



Note: These are based on my initial understanding. Probably when working on the project, might change some plans depending on the project situation.

Time expectations: As I am working on this research project along with my fulltime job so I might need more than one semester. However, I will work on it until I finish the whole project. 😊

Thank You 😊