

## ResearchPro - an LLM-based research assistant tool

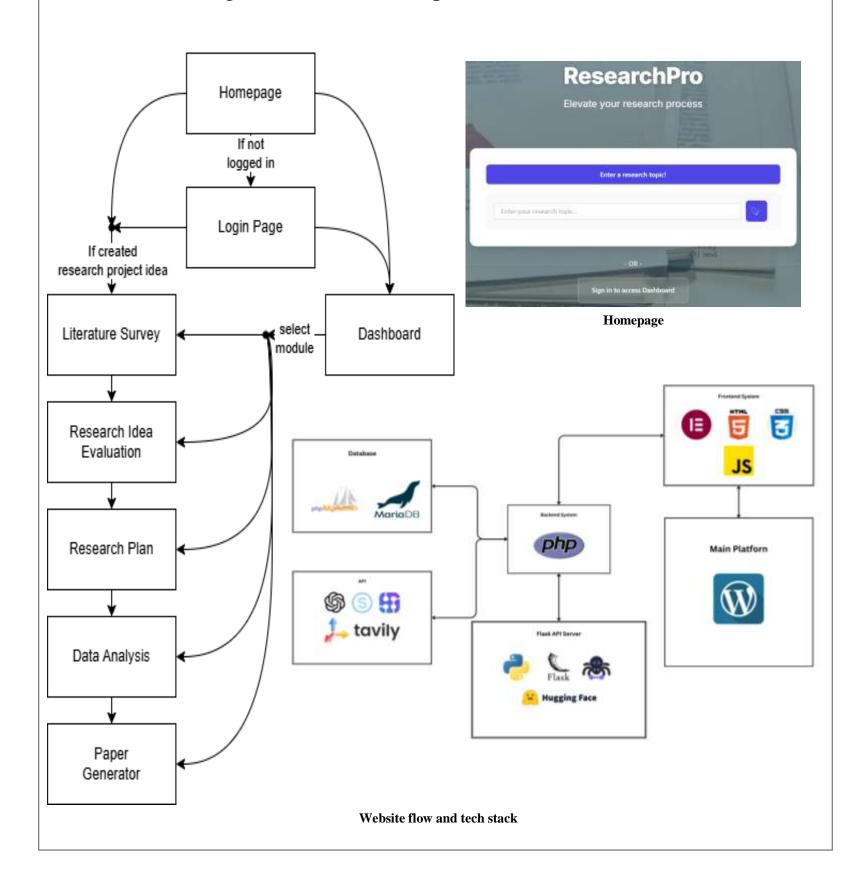
# Wong, Hoi Chun

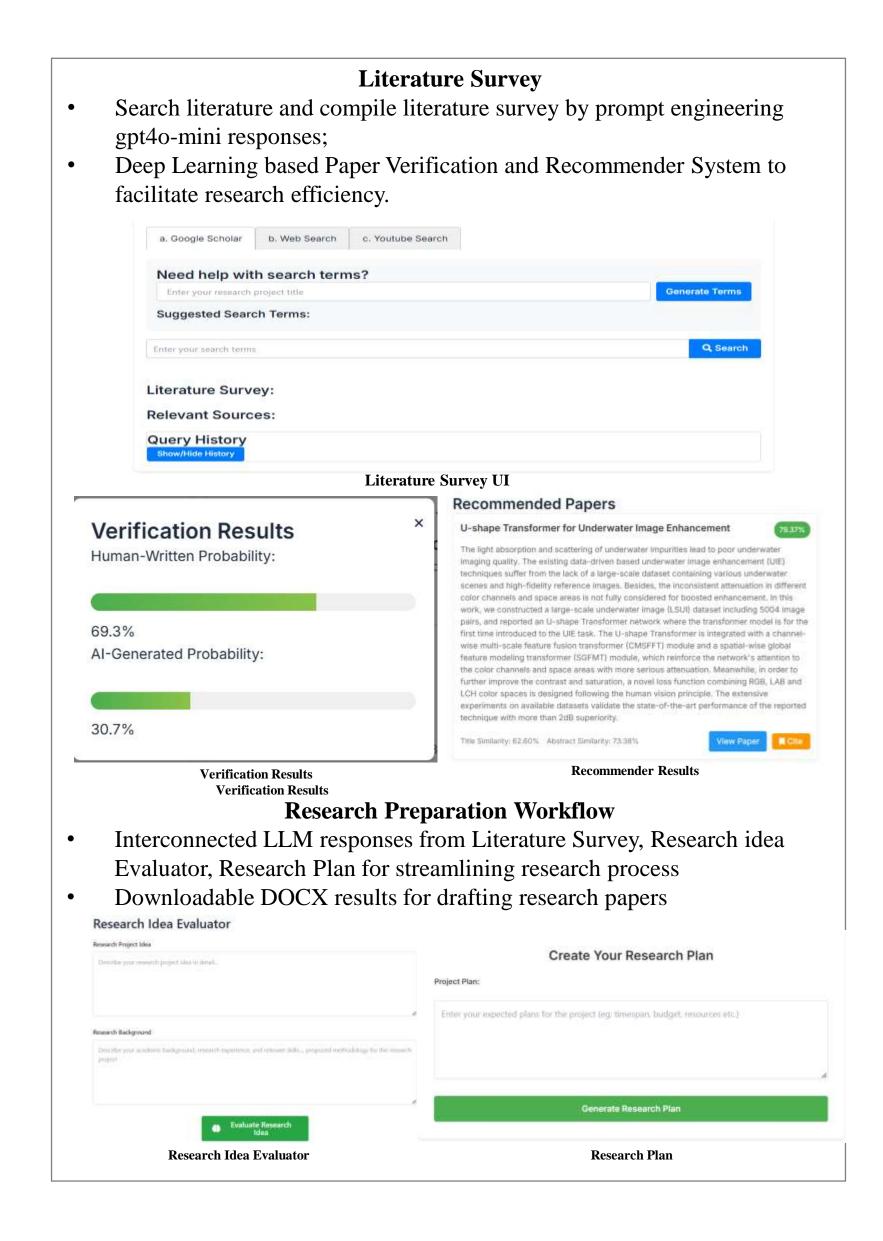
Advised by Prof. Gibson LAM



#### Overview

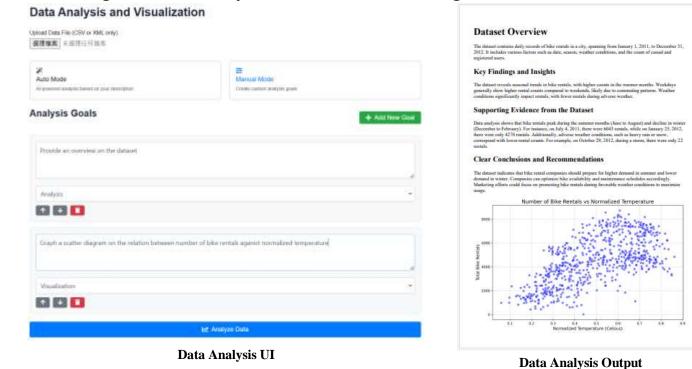
- The rise of Large Language Models (LLMs) has transformed academic research
- Yet, there are challenges in current tools:
  - 1. Accuracy issues impacting academic credibility
  - 2. Complexity requiring technical expertise
  - 3. Ethical concerns related to plagiarism and originality
- **ResearchPro** is a GenAI-powered website platform designed to streamline research, integrate workflows, and promote ethical standards





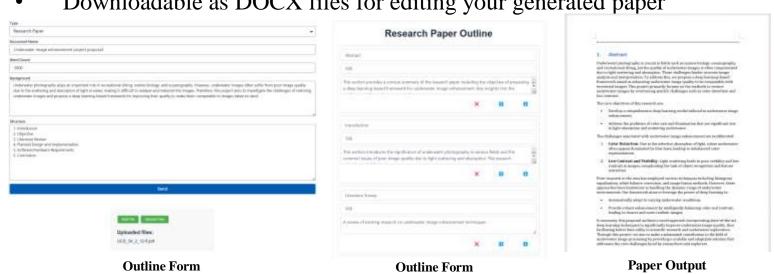
#### **Data Analysis**

- Analyse uploaded CSV files with LLM-based textual analysis and data visualizations
- Configure data analysis structure according to user's needs



#### **Paper Generator**

- Generate research paper drafts by configuring your outline parameters and structure in staging process
- Downloadable as DOCX files for editing your generated paper



### **Conclusion**

The goal of this project is to design a research assistant website. By inputting user's requirements in the page modules, they can get meaningful outputs for facilitating the research process

Try out the platform: https://researchpro.sengital.ai/