**UIUC Expert Search Engine**

**My team: Alvin Jou**

**Abstract:** a short paragraph summarizing your project

**Introduction:** give background of your project, define your problem, explain why the problem is interesting/important, discuss the novelty of your project as comparedwith existing work/systems, briefly summarize what you did in this project.

**Related Work:** discuss related existing systems or research work to your project and explain the similarity and difference of your work from them, in particularly point out the novelty of your project as compared to the past work.

**Problem Definition:** describe the problem/challenge that you solve in more detail and in a rigorous way. Formally define the computation problem involved in your project if possible: what’s the input? What’s the expected output? Describe the requirements or specification for your system if appropriate.

**Methods:** describe in detail how you solve your problem or conduct your study. When there are alternative ways to solve a problem, provide a justification for why you’ve chosen to solve the problem in a particular way, or provide an analysis of pros and cons of each different option. Discuss any challenge that you encountered and how you solved them.

**Evaluation/Sample Results:** address the question “how well your solution works?”. If you have done experiments to quantitatively evaluate your method, describe the experiment design (justify why you’ve chosen to design your experiment in this way, not another way, and discuss what questions can be answered by doing such an experiment). If you have developed a system, show some sample results of your system. If you have opinions collected from users about your system, discuss what the users have said and whether they indicate that your system is useful. Also discuss any deficiency of your system or additional challenges that still have to be solved.

**Conclusions & Future Work:** briefly summarize what you’ve done and what you’ve learned from the project. Discuss the potential impact of your project, and any ideas or need for further extending your work/system.

**Appendix: Individual Contributions:** **If it’s a group project, you must provide a brief description of the contribution from every team member.**

Person1 : did xx, yy, zz

Person 2: did A, B, C

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**References:** list references of work related to your project or websites with related systems here.

[1]…

[2]….