Natural Language Interface for Relational Database
Project proposal

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1 Introduction

- Motivation of the problem with practical examples – why the problem is interesting and important.
- (Briefly) What previous approaches have done.
- Overview of what you plan to do (in the proposal) or have done (midterm/final report).
- How your solutions are novel, useful, and technically interesting.

2 Related Work

proposal: include
midterm: update
final: update

- A survey of related work on all aspects of the problem.
- How your problem and the solutions (would) differ from them.

3 Problem Definition

proposal: include
midterm: update
final: update

- Explain all the notations you will be using.
- Include reviews of background material.
- Give a formal definition of your problem.

4 Algorithms/Our Results

midterm: include
final: update

- Technical contributions of your project.
- Include theorems, lemmas, algorithms, proofs, running time discussion.

5 Implementation or System

midterm: include
final: update

- Description of your system or prototype (unless your project is a theoretical one).
- Describe the architecture with a diagram.
- Explain the components.

6 Experiments

midterm: include
final: update

- Detailed experiments (unless your project is a theoretical one).
- The machine configuration where you ran your experiments.
- Datasets, no. of tuples, no. of attributes, size, what they store (add references).
- Performance (vary all parameters).

- Qualitative Evaluation (whether the system returns meaningful results).
- Comparison with other prior approaches.

7 Observations

final: include

- Observations from your project.

8 Future Work and Conclusions

final: include

- Scope of future work for your project.

9 Contributions of Project Members

midterm: include
final: update

- Write down the contributions of each member here.

1. **Author-1**
   - Midterm:
   - Final:
2. **Author-2**
   - Midterm:
   - Final:
3. **Author-3**
   - Midterm:
   - Final:

References