2-Page Proposal for the NoSQL Project

1. Team members in alphabetical order of the last name:

2. Briefly and clearly describe the problem you want to work on.

3. Which NoSQL database you want to use?

4. Which public dataset will you use? Provide the URL of the dataset. Does the dataset have at least 20 attributes and 5,000 samples?

5. Describe the N+1 non-trivial data analysis queries/tasks you plan to design and implement. Do you take Option 1 or 2 described in the NoSQL project description on Brightspace?

   o In Option 1, each query must analyze at least 3 attributes together to derive new information.
   o In Option 2, you must implement nontrivial machine learning algorithms, such as deep learning or reinforcement learning from scratch.
   o Keep in mind that *you are not allowed to use python data science/data analysis libraries/tools to do the data analysis in this project*. For more details, refer to the project description.

6. Will you implement a Web interface or GUI? Remember *that simply plotting graphs or tables, for example, in Jupiter Notebooks doesn't count*, as specified in the NoSQL project description. For more details, refer to the project description.

7. Briefly describe your milestones to finish the project this semester.