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Department of Computer Engineering

SE Mini Project I

PROJECT TITLE

ACADEMIC YEAR: 2023-24

Date: 23/01/2024

Project Title: An AI powered data visualizer with support for natural language Database queries and AI assisted visualization tools.

Abstract: Visualizing data stored in a database can involve multiple intermediate steps. We plan on making a data visualizer which helps the user with the task of directly generating charts and such for data in a relational database. We also aim to add AI powered support for natural language queries on the database, primarily aimed at making simpler queries less time consuming and lowering the skill requirement for making simple queries on the database. Natural language prompts may also be used to use the visualizer.

References:

https://drive.google.com/file/d/1EZ5D9fcRLaZN7UgOYJRC8LsUtYg69COI/view?usp=drive_link

Name & Signature:

Name of member 1: Shubhan Singh / 2022300118

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