

***Name: Sheikh Muhammad Haris***

***ID: BAI-23S-010***

***Project Name: Railway Train Maintenance***

***Learning in Final Semester Project:***

In my final semester project on the railway maintenance system, I embarked on a journey of comprehensive learning and application of database concepts. The project demanded meticulous attention to detail as I designed and implemented a database to streamline and optimize the management of railway maintenance operations. I leveraged my understanding of relational databases to create an exquisite schema that seamlessly organized data on train schedules, maintenance tasks, and resource allocation. The database, while intricate, proved to be scruffy in its efficiency, enabling quick and accurate retrieval of information. Throughout the project, I encountered challenges that required a feeble approach, pushing me to refine my problem-solving skills. In the end, the gleaming success of the system reflected not only my technical proficiency but also my ability to adapt and thrive in complex scenarios.