Project Description:

The project entailed developing a mobile application interface for field force work reporting as well as a sales analytics dashboard. The primary purpose of this project was to allow employees to readily access and report real-time sales data. The application interface was developed to provide a straightforward user experience so that employees could simply explore and report on their work activities such as sales trips and customer contacts.

The sales analytics dashboard, on the other hand, was created to help businesses grow by giving complete data visualization capabilities. These tools allow users to assess sales data and make informed decisions based on the findings. The dashboard offers managers with real-time updates on sales activity and important performance metrics, allowing them to better track and monitor performance.

The mobile application interface and sales analytics dashboard were created with the most up-to-date mobile application development technology and best practices. This involved implementing responsive design principles to guarantee that the application could be viewed on a wide range of devices, including smartphones and tablets. The dashboard also makes use of data visualization tools like charts and graphs to provide sales data in an understandable fashion.

Tools and technologies:

* Database: I used relational database management system (RDBMS) such as MySQL Server to develop the system.
* Programming language: I Used python as a programming language to develop the system.
* SQL: You will need to have a good understanding of SQL and be able to write complex SQL queries to manipulate and retrieve data from the database.
* Visualization tools: I used Tableau as a visual tool to create charts and graphs based on the sales data.