handle thousands of simultaneous requests, you can still benefit from NGINX's high-performance and small memory footprint. NGINX scales in all directions: from the smallest VPS, all the way up to large clusters of servers.

5. The MySQL Server delivers a very fast, multi-threaded, multi-user, and robust database server. MySQL Server is intended for mission-critical, heavy-load production systems as well as for embedding into mass-deployed software. MySQL server is the choice of many of the world's leading organizations. It scales extremely well and is a durable and secure server. The programming interface for MySQL is written in many languages and has extensive community support. Being the primary interface of Celery in this application, SQLAlchemy handles the insertion and retrieval of data to and from the MySQL Server as shown in Fig6.

6. SQLAlchemy is the Python SQL toolkit and Object Relational Mapper that gives application developers the full power and flexibility of SQL. It provides a full suite of well-known enterprise-level persistence patterns, designed for efficient and high-performing database access, adapted into a simple and Python-like domain language. SQLAlchemy can interface with any existing SQL Server such as MySQL, PostgreSQL, and SQLite. Here, MySQL was used as the primary database through SQLAlchemy as shown in Fig 2.

7. Plotly is a graphing library which is one of the leading Data Visualization platforms. Plotly is a multi-platform graphing library that scales very well over CPU or GPU. This results in optimal performance irrespective of the number of points or lines to be plotted. This was vital as stored data will not make sense unless it is visually appealing as shown in Fig 2 and 4.