Data API: https://documenter.getpostman.com/view/2025350/RWaEzAiG

# SpaceX View: An enterprise dashboard created using React, Node, Apollo, GraphQL and Apex Charts.

## Data visualization is both an art and a science - Manuela Aparicio and Carlos J. Costa

With huge amounts of data generated every moment, it becomes really complex to extract the real information and use the data to its full potential.

As the name suggest, data visualization places big data in a visual context.

**Benefits**:

- Drives Business Intelligence.
- Identify market trends.
- Unify different sources of information.

**Technology Stack:**

- **React**: A JavaScript library to create User Interfaces.
- **Node**: Provides server execution for JavaScript.

## GraphQL and Apollo: But Why?

- GraphQL gives clients the power to ask for exactly what they need and nothing more.
- A single endpoint can provide full data access capabilities.
- Allows easy API upgrades.
- Apollo helps query data from GraphQL server and build reactive UIs.

## Apex Charts:

- Helps create beautiful visualizations.

## End Result:

A fully functional and responsive enterprise level application.

**GitHub**: https://github.com/satvinder-panesar/ReactJS/tree/master/sx_dashboard