Prioritised requirements:

Requirements Specification for App2 (Web App):

- We utilized the MoSCoW method as the primary technique for prioritizing the requirements identified for App2 (Web App). This technique categorizes requirements into distinct levels based on their criticality and time sensitivity.

Must-Have Requirements:

1. User-Friendly Interface for Data Analysis
   - The interface should offer intuitive navigation, allowing easy access to various data analysis tools and visualizations.
   - Interactive elements such as drag-and-drop features for data manipulation and filtering to enhance the user experience.

2. Customizable Visualization Options
   - Users should have the ability to customize visualization formats (bar graphs, pie charts, heatmaps, etc.) and modify color schemes for better presentation.
   - Tailorable graph settings, including axis scaling, label positioning, and trendline addition, to suit diverse analytical needs.

3. Automated Data Cleaning Tool
   - A robust automated cleaning tool capable of handling diverse data formats and structures.
   - Functions like outlier detection, missing value imputation, and standardized formatting to ensure data accuracy.

Should-Have Requirements:

1. Interactive and Informative Dashboards
   - Dashboards should be dynamic, allowing real-time data updates and interactions.
   - Integration of tooltips, drill-down features, and linked charts for comprehensive data exploration.

2. Support for Comprehensive Data Interpretation
   - Advanced data grouping, aggregation, and comparison functionalities for in-depth analysis.
   - Capabilities to perform trend analysis, correlation checks, and outlier identification for extensive data interpretation.

Could-Have Requirements:

1. Advanced Data Analytics Features
   - Incorporation of predictive analytics like forecasting models, regression analysis, and time-series analysis for trend forecasting.
   - Data clustering, sentiment analysis, and advanced statistical modeling for deeper insights into FOI requests and appeals.

2. Integration of External Datasets
    - Flexibility to import and merge external datasets for cross-referencing and expanded analysis.
    - Ability to synchronize data updates from external sources, providing up-to-date and comprehensive information.

Won't-Have-for-Now Requirements:

1. Advanced Machine Learning Model Deployment
    - Postponing the integration of machine learning algorithms for predictive analytics or anomaly detection.
    - Focus remains on establishing foundational data analysis features before advanced model deployment.