Data Flow Diagram: Los Angeles Covid and Traffic Data

**Internal**

Return to data visualization if models are not applicable.

**Discover Relationship Between Variables Using Models**

Summarize findings.

Start creating models.

Return to EDA Stage If results are inconclusive.

Upload data to Posit.

Find more data if necessary.

**Internal**

**Internal**

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**Internal**

**External**

**External**

**Deploy Model & Analyze Findings**

**Model Creation & Data Visualization**

**Generate Report & Present Findings**

PowerPoint & RMarkdown

**Posit Cloud & R Studio**

**Exploratory  
Data Analysis**

**Excel Files:**

LA Covid Data

* Columns: County, Age, fips, Date, Lat/Lon, Cases, Deaths, New Cases, New Deaths

LA Traffic Collisions

* Columns: DR Number, Date, Time, Area, Code, Age, Sex, Descent, Location, Adress