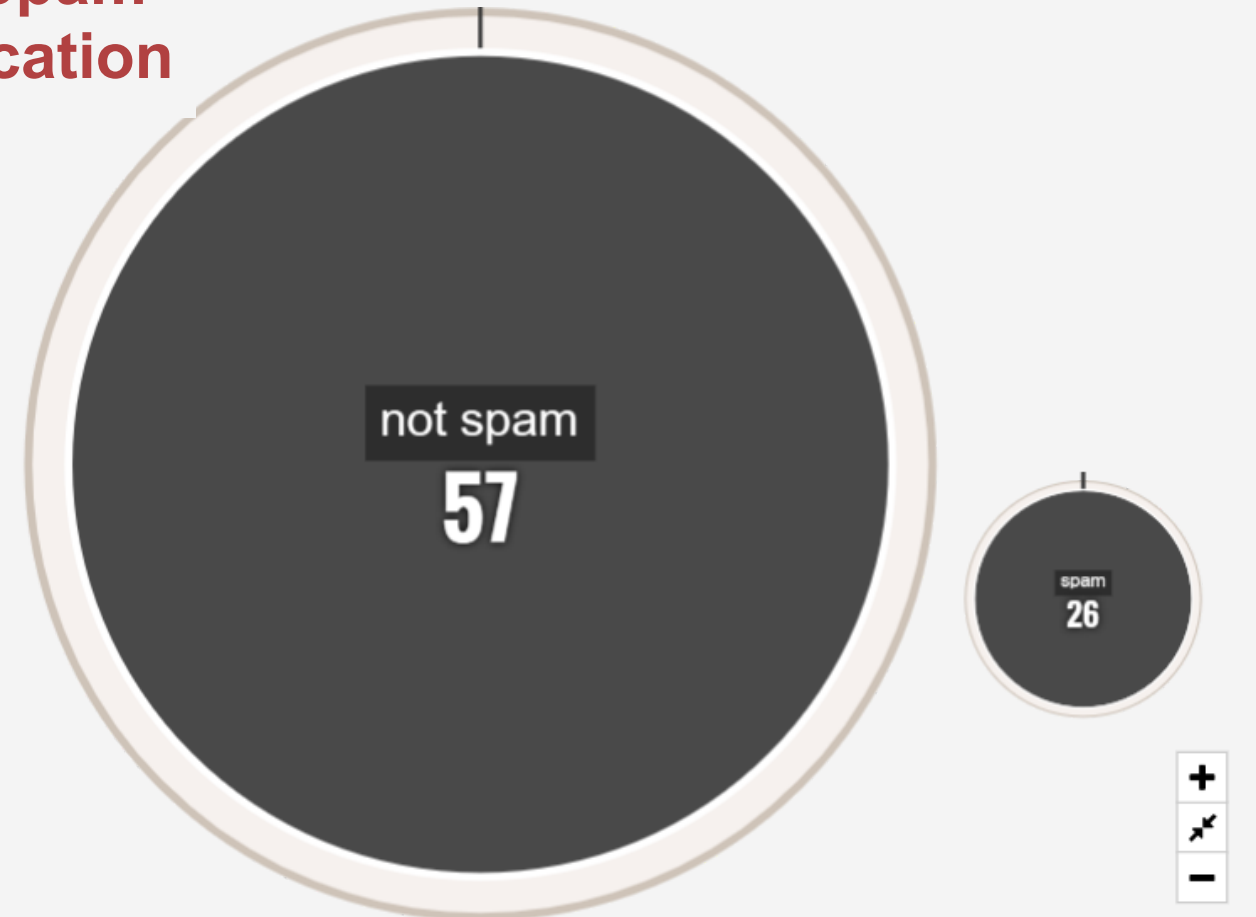
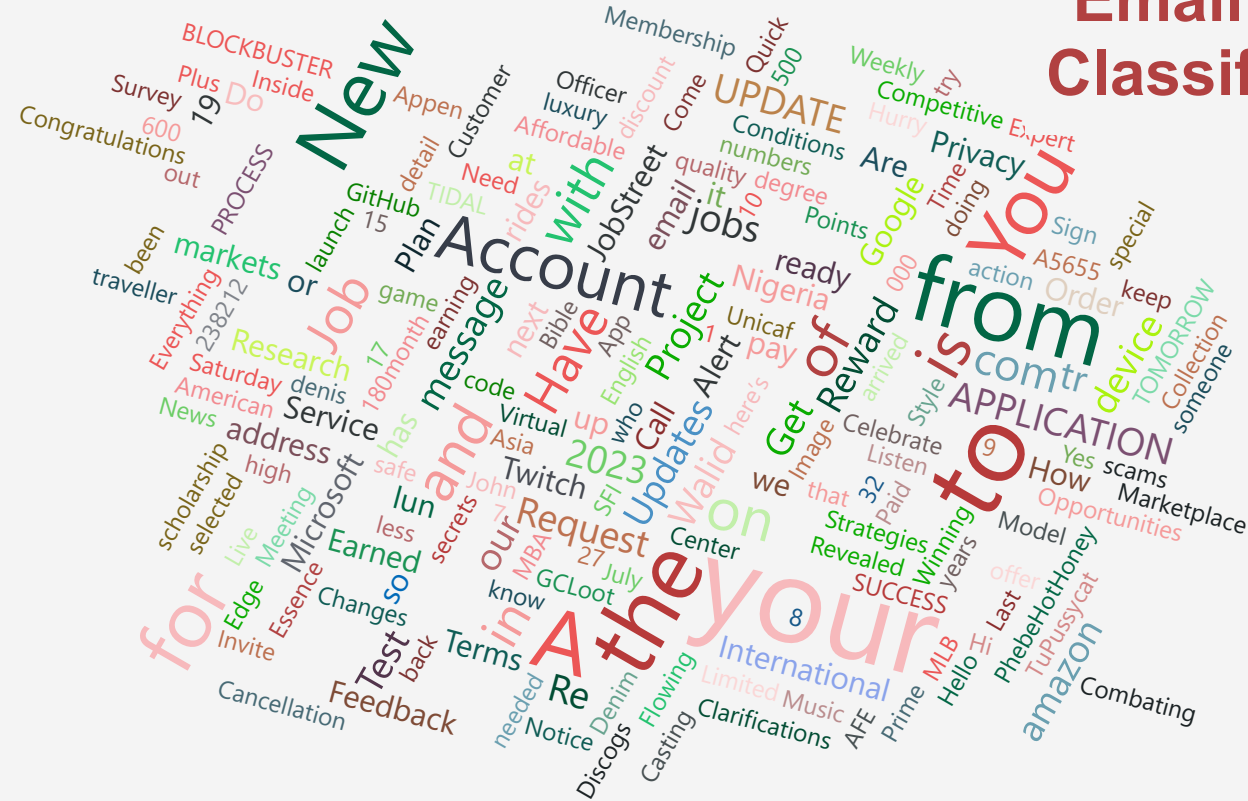
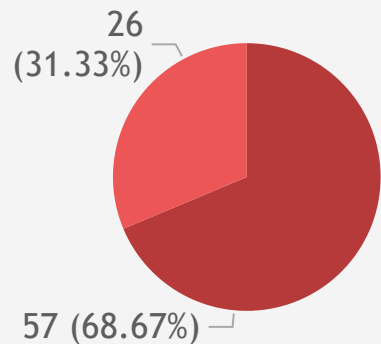


# Email Spam Classification



## Email Type Count

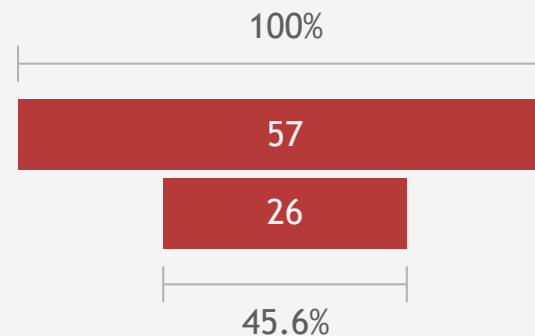


Email Type

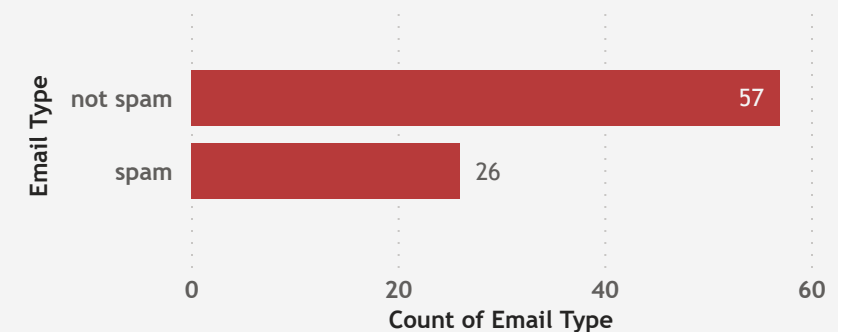
- not spam
- spam

not spam

spam



### Email Type Distribution (Bar Chart).



### Changes Made:

A bar chart, pie chart, funnel, cluster map & word cloud chart has been added

### Reasons Behind Using Custom Visuals:

#### **1) Cluster Map By Microsoft Corporation:**

I'm using the Cluster Map custom visual for Email Spam Classification to efficiently group similar documents and identify related clusters. Its expressive image mosaic layout allows me to navigate the report with ease, selecting topics of interest and quickly exploring a diverse range of content related to spam classification.

#### **2) Word Cloud By Microsoft Corporation:**

With the Word Cloud custom visual, I can gain instant insights into the most frequent terms in the Email Spam Classification dataset. It helps me uncover prominent themes and allows for interactive slicing and dicing of text content. I have control over its appearance, enabling me to visualize the significance of words based on frequency or other measures, and I can filter out common terms using stop words to maintain clarity in the visual representation.

### Bookmarks Used:

- 1) Bookmark of **spam** content is added
- 2) Bookmark of **not spam** content is added

### Report Theme Used:

#### **. Divergent**

I chose the divergent theme because it looks professional and captures attention with its striking design. It promotes creativity, reflects modernity, and communicates the complexity of the subject matter effectively. Embracing this theme demonstrates boldness and encourages a holistic approach, making the report stand out and leaving a lasting impact on the audience.