Raghavendran Ramasubramanian (NetID: rr26) - CS 416 NARRATIVE VIZ PROJECT ESSAY

- Messaging: The article is conveying to the readers the significance of Finance planning and its significance
 of having one to get the cash for emergencies. It likewise gives an illustration of how to investigate the
 month and category-wise expenses and afterward think of an arrangement for the financial plan.
- Narrative Structure: Here I have utilized MARTINI Glass. In this article, the reader is directed through the underlying story of making sense of the spending plan and its significance. On the home page, there is likewise an expense report of an individual all year long. This is done to create further interest in the crowd. Likewise, the bar graph has a tooltip and explanations to go through the details. Additionally, to foster further consideration and interest the reader has been given choices to investigate further to peruse the expense report by classification, and afterward the accompanying page gives the options to pursue the expense report by each month where the reader can choose the month starting from the drop menu.
- Visual Structure: We have utilized the MAGAZINE Genre written in an article designed according to the point of view of an inquisitive reader to incite to make a budgeting plan for a monetarily secure life. The reader can go through the outline and content to relate for a strong comprehension. Likewise, important pages are made to light the interest of the reader using visual graphs and annotations. The information representation graph furnishes extra information on request with the assistance of a tooltip and features that I need to convey prevalently, with the assistance of an explanation. The reader transitions between each scene seamlessly and connects the data in each scene due to the consistency in color used to represent the month and category.
- Scenes: Each page with visual information represents a particular variable of the budgeting. The main page makes sense of a spending plan over the year 2022 with each bar providing monthly expenses and afterward, the following page gives references to make a financial plan. The Scenes are sequenced in a User-Directed selection of ways (route buttons) which are planned by the writer, so the reader can peruse the story while remaining on the way as wanted by the writer, before at last allowing the client to investigate more information all alone.
- **Annotation:** Each bar graph used in the visualization is enabled with two annotations, first one is a line directing to a specific point on the data visualization indicating average expense with a second annotation rendered using the d3-annotation library providing accompanying text message, which helps the reader understand the correlation between different charts to get an idea of the average expenses.
- Parameters: As readers go through the scene, the last page provides a curious reader to explore the
 expense in detail by month. To view the details, the reader should select the appropriate month from the
 drop-down menu.
- *Triggers:* Triggers that connect the reader's actions to the change of state of the visualization are the buttons that help the Reader Navigate to the scene of his/her choice for the first 3 scenes followed by the Drop Down option choices for the reader to explore the month-wise expense in more detail.