Documenting a task during a meeting

Meeting documentation template

Goal: See if survival rate had anything to do with the passenger class. Also, assess the age of the passengers within each class to identify vulnerable age categories.

# **Step 1: Preparing the Data to be Suitable for Visualization by**

* 1. Merged the train and test data.
  2. Removed the 'ticket' and 'cabin' attributes.
  3. Substituted the values of 'Sex' and 'Embarked' attributes with binary and categorical values respectively.
  4. Filled the missing values in 'Age' and 'Fare' attributes with the median of the data.
  5. Moved the 'Survived' attribute to the last column.

**Step 2: create Visualization polts**

* Bar plot 1
  + Numeric column and aggregation (sum, percentage etc.): Survived - sum
  + Categorical column: Pclass
  + Active filters: Age
* Bar plot 2
  + Numeric column and aggregation (sum, percentage etc.): Survived - percentage
  + Categorical column: Pclass
  + Active filters: Age
* Bar plot 3
  + Numeric column and aggregation (sum, percentage etc.): Survived - percentage
  + Categorical column 1: Pclass
  + Categorical column 2: Age (Children, Adults, Seniors)
* pie plot 3
  + Age (Children, Adults, Seniors)
  + Age - percentage