Step-by-Step Guidelines to the SQL Task

- Create a Database named "Titanic"
- Import the Train_clean file into the Above Database
- Answer the following question

Task: Write a SQL Query for the following

1. Calculate the average age of passengers who survived and those who did not
2. Find the top 5 most common titles (e.g., Mr., Mrs., Miss) among the passengers
3. Calculate the average fare paid by passengers in each passenger class (Pclass)
4. Retrieve passengers with the highest and lowest fare
5. Find the survival rate for male and female passengers
6. Calculate the average family size (SibSp + Parch + 1) for passengers who survived and those who did not
7. Retrieve the names of passengers whose age is missing (NULL)
8. Find the most common port of embarkation (Embarked) and its corresponding number of passengers
9. Calculate the average age for passengers in each passenger class and gender combination
10. Retrieve passengers who were traveling alone (Family_Size = 1) and did not survive:

N.B: You are to visualize the appropriate reports using Tableau