**PyCode Project Report**

**Data Visualization**

by

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**I. Introduction of Topic**

In the year 1912 April 15th. The RMS Titanic sank on it’s maiden voyage New york city. The extensive data that has been published by various commissions and organizations have been used in the report below to generate a shorter summarised data that is easily accessible to the common person and is easy to interpret. Reading such large excel sheets filled with statistics and data can be very tedious and boring thus using basic python functions, we decided to boil it down to a couple of graphs and plot a relation between existing factors and survival rate

**II. Problem and Solution**

The issue with the data of any disaster is that, it is too much extensive thus making it too hard for any reader to go through and arrive at a concrete ending. Thus using basic python codes we

**III. Source Code**

We uploaded the code onto github. The excel sheet has also been attached which goes by the name titanic.csv

https://github.com/NilAirsoft/Nilanjan.git

**IV. Output**









