**Capstone Project (2) Submission**

**Instructions:**

i) Please fill in all the required information.

ii) Avoid grammatical errors.

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| **Team Member’s Name, Email and Contribution:** |
| Hello, this is Ashveen Kumar Verma from pk roy memorial collage, Jharkhand. I have completed capstone project 2 on **Demand Prediction for Public Transport in regression in machine learning**  by Self. From beginning to end I made this project by self.  Email = Ashveenk200@gmail.com |
| **Please paste the GitHub Repo link.** |
| GitHub Link:- https://github.com/Ashveenk200 |
| **Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)** |
| **When I started project there are two important factors in every project. One is data visualization so I have contributed our best to interpreted this value into some meaningful data with graphs and built a model on the basis of linear regression with the help of machine learning . Through this project I got to know some advance data handling and data visualization techniques and how to built a model using machine learning. Thanks to Almabetter and manymore such popular educational websites.**  **All the major as well as minor part such as data cleaning , data manipulation , dataset selection for project, data visualization, model parts are made by me.**  **#final conclusion**  **Asking right question to dataset is always considered as great quality of data scientist so I asked some meaningful question and plotted graphs and other visualization entities to get insights from data and I come with following conclusions.**  **The order value of public transport obviously exceeds that of personal vehical,. Passengers mainly tend to choose car , bus , train , cab as per their convenience .**  **The cancellation probability of passengers is much lower than that of new passengers.** |