

Ice Cream Truck

Project Proposal Template



 **Name:**

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Summery:

John has an ice cream truck in New York and they sells some of the flavors of ice cream but faces a problem of declining sales and wants to increase sales and help people overcome the high temperatures in the summer season.



Problem:

The location of the ice cream truck may effect of the percentage of sales, There are also some other reasons to reduce the ratios for example: if the weather very cold in that place, or there are only a few people, or that the truck does not have the flavors that people prefer.



Solution:

The solution is to have an ice cream truck in places where people gather like train stations where weather in the summer season, and preferred types of ice cream flavors must be provided to most people in America and provide them will increase sales.



Scope:

The scope of the research will be in New York in 2018 for 4 months in the summer season due to high temperatures, So, I will be study temperatures for each month and the most crowded time will be determined for any station.



Object:

- The goal is to increase ice cream sales using train station data and temperatures.
- Reducing the heat on people, especially children.



Tools:

- Terminology: Jupyter Notebook, python, power BI
- Libraries: Numpy, matplotlib, correlation and covariance, pandas ...