CIS 5270 Project

Analysis of Airplane Crashes and Fatalities Since 1908

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**Title**

Analysis of Airplane crashes and fatalities since 1908

**Objective of the Study**

The objective of the study or analysis here is examining the topic chosen and do a detailed study on it with the help of Tableau 9.2 visualization software. We can show many visuals in support of the analysis and inferring many different new information. By this we can understand the different trends of the crashes

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| This topic includes the following data: - | |
| Date: | Date of accident, in the format - January 01, 2001 | |
| Time: | Local time, in 24 hr. format unless otherwise specified | |
| Airline/Op: | Airline or operator of the aircraft | |
| Flight #: | Flight number assigned by the aircraft operator | |
| Route: | Complete or partial route flown prior to the accident | |
| AC Type: | Aircraft type | |
| Reg: | ICAO registration of the aircraft | |
| cn / ln: | Construction or serial number / Line or fuselage number | |
| Aboard: | Total aboard (passengers / crew) | |
| Fatalities: | Total fatalities aboard (passengers / crew) | |
| Ground | Total killed on the ground | |
| Summary | Brief discussion of the accident and causes if known | |

**Information of Project Topic**

Website Retrieved: <http://www.planecrashinfo.com/database.htm>

This information was originally from an open source website. Retrieved from: <https://opendata.socrata.com/Government/Airplane-Crashes-and-Fatalities-Since-1908/q2te-8cvq>

This was created into a dataset by Airplanes Crashes Since 1908 (Sauro Grandi, 2016, <https://www.kaggle.com/saurograndi/airplane-crashes-since-1908> ).

**5 Questions on the topic**

1. Each month, quarter and year how many planes have crashed?
2. How many people were aboard on the airplane and how many fatalities had occurred?
3. What was the location of the crash?
4. Who were the operates of the crashed airplanes?
5. Which types of airplanes crashed?