

Define the problem

Specify The Business Problem:

- An airplane crash analysis is a detailed investigation into the causes of an aviation accident.
- The goal of an airplane crash analysis is to identify any factors that contributed to the accident, with the ultimate goal of improving safety and preventing future accidents.
- The results of an airplane crash analysis are typically published in a report, which may include recommendations for improving safety and preventing similar accidents in the future.

Business Requirement

- Detailed information about the crash, including the date, time, location, and weather conditions at the time of the incident.
- A thorough analysis of the events leading up to the crash, including any mechanical failures or human errors that may have contributed to the incident.

Literature Survey

- A literature survey is a method of researching existing literature and studies related to a specific topic.
- In the context of analysing the airplane crash, a literature survey would involve reviewing studies and articles that have been published on the topic of airplane crash, as well as studies specific to crash analysis.

Social And Business Impact

Social Impact:

- The analysis can provide closure to the families and loved ones of the victims of the crash, as well as to the broader public.
- It can also help to improve public confidence in the aviation industry by identifying and addressing any safety issues that may have contributed to the incident.

Business Impact:

- The analysis can have significant business implications for the airline and aircraft manufacturer involved in the incident.
- If the analysis finds that the crash was caused by mechanical or design issues, the manufacturer may be liable for damages and may face significant financial losses. The airline may also face legal claims and reputational damage.