Project Title: THE TRAGEDY OF FLIGHT – A comprehensive crash analysis.

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# OVERVIEW:

The Tragedy of flight: A Comprehensive crash analysis:

In this project we are aiming to analyze and to share the possible ways of future airplane safety. Aircraft crashes are one of the major disasters that can cause a wide challenge to human life as well as the environment. We are in an edge to investigate its major cause based on different corners such as location, year, no. of crashes etc. Thus, while we are analyzing we could be able to conclude about the significant cause for the tragedy and thereby find solutions to prevent future airplane crashes. Moreover, while analyzing a particular problem, we can also improve our problem-solving skill, and this can lead to self-development. This is also one of the goals behind this project.

Timeline

Description automatically generated with medium confidence

# PURPOSE OF THE PROJECT:

Aviation accident analysis is performed to determine the cause of errors once an accident has happened. In the modern aviation industry, it is also used to analyze a database of past accidents in order to prevent an accident from happening. Education about this tragedy can enable us to find the methods and solutions to reduce future accidents by innovative methods.

# RESULTS:

Future aviation safety can be ensured by development in the field of robotics and artificial intelligence.

# ADVANTAGES:

1. Robotics and artificial intelligence can bring a change in the reduction of aviation accidents by programming.
2. This programming can avoid human error, which is one of the important reasons behind airplane crashes.

# DISADVANTAGES:

1. AI is quite expensive, not all airlines might be able to afford or invest in such new and expensive technology.
2. Innovative methods using technologies can take some time for implementation by the worldwide aviation industries.

# APPLICATIONS:

Aviation safety applications can be used in ensuring the safety of passenger airlines. It can also be applied to the safety in jet airplanes, defense aircraft, rocket launching and so on.

# CONCLUSION:

The common cause of airplane crashes is due to human error, engine error and also due to other causes. Future airplane crashes can be fixed by robotics and other innovative technological methods. Application of these methods currently brought considerable changes and thus ensuring safety air travel.

# FUTURE GOALS:

Analysis of flight tragedy can help us to avoid future accidents that cause huge loss for mankind. By finding the solution in ensuring future safety we could be able to find a number of methods to reduce the risk of flight tragedies. There is a huge scope in implementing advanced technologies in future for safe flying.