

Internship Project

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Purpose of the Internship Project



To gain hands-on experience in risk identification and analysis within the aerospace domain.



To understand and assess key operational and safety risks in aerospace systems.



To develop risk mitigation strategies using analytical tools and techniques.



To support data-driven decision-making using Business Analytics.

Project Title

“A Study on Aerospace Risk Assessment System at HCL Technologies”



SMART Objectives:



To understand the existing aerospace risk management framework at HCL.



To identify critical risk factors affecting aerospace systems.



To analyze historical data for risk pattern recognition.



To suggest data-driven solutions to mitigate identified risks.



To recommend improvements to enhance risk assessment accuracy.

Your Role: Business Analyst

Collaborated with engineers and project managers to gather requirements.

Used data visualization tools to analyze historical risk data.

Created dashboards and reports for real-time risk monitoring.

Helped improve the aerospace risk scoring model for better accuracy.
