

**Dataset: Space Mission Dataset**

1. Load data in Power BI desktop and check all datatypes in Power Query.
2. Check the data model weather it is in Star Schema, if not create star schema.
3. Create a Dim Date Table
4. Create a report of (min 5 pages). Page 1 (overview page) Take appropriate visuals. And find key insights.
5. Add slicer in page 1, Sync slicer with page 2
6. In Page 1 update the interaction such that when you click on any part your pie chart should not change.
7. Create a matrix table. With country and year.
8. Add Tooltip page
9. Calculate Success Rate for each Country
10. KPI: Total Space Mission
11. KPI: Rocket Launched
12. KPI: Active Rockets
13. KPI: Retired Rockets
14. Top 5 country
15. Top 5 Company
16. Success Rate
17. Add Map visuals in Page 3 or 4
18. Add AI visuals (decomposition, Smart Narrative)
19. Add Q& A in Page 1
20. Do good formatting for all pages and all visuals.
21. Add logo in page 1.
22. Add Page Navigation
23. Give title for all visuals and do formatting for the visuals headers.
24. Put data labels ON wherever necessary.
25. Create a new workspace and publish the report