BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
(Empowered Autonomous Institute Affiliated to University of Mumbai)
[Knowledge is Nectar]
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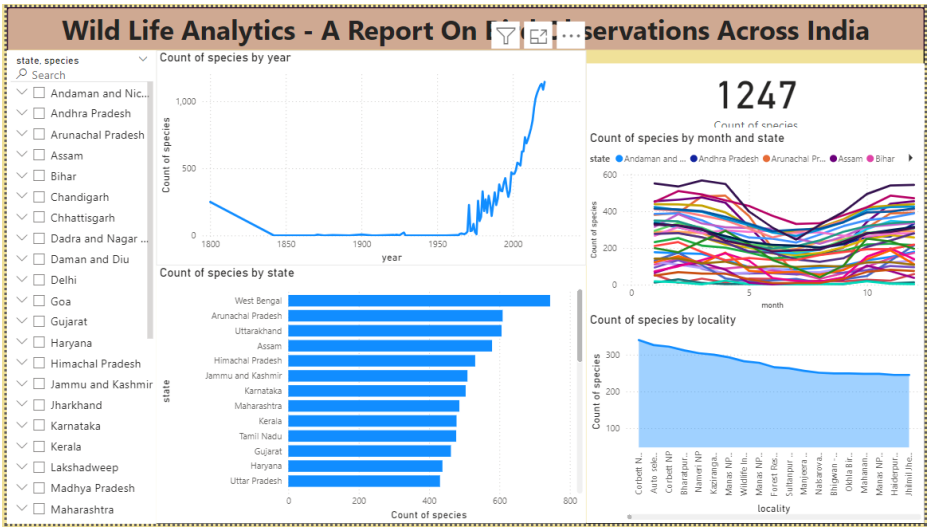
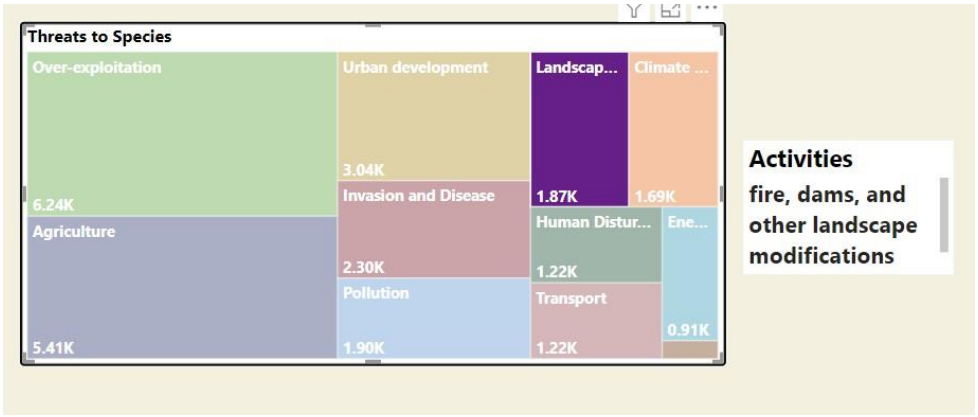
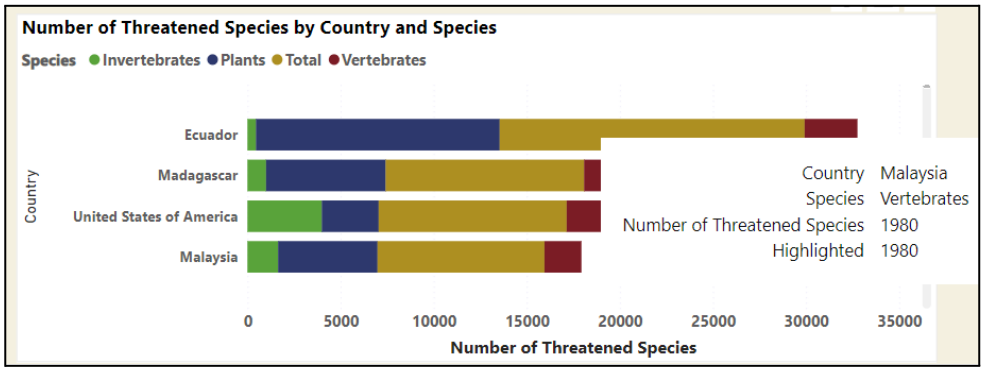
DIV	BE COMPS A BATCH G
ADV EXP 6	

AIM	Design Interactive Dashboards and Storytelling using using Power BI or Tableau on the dataset - Animal / Wildlife / Marine
Dataset Particulars	**Name: Wildlife Threat** Link: https://www.kaggle.com/datasets/vineethakkinapalli/united-nations-environment-data?select=Threatened+Species.csv
Dashboard	

Analysis	**World Map Visulization :** **Count of species per Country Map :**  `SpeciesCountByRegion = COUNT(shortened_species[Species ])` **Tree Map :** **Reasons for Wildlife Vulnerability :** 

	Stacked Bar Graph  1) OverExploitation is the reason for which maximum species are threatened 2) This is due to a variety of reasons such as hunting, fishing, logging and gathering plants 3) Equador and Madagascar are the two nations which have max Threatend species 4) As these are among the underdeveloped nations , we can infer , nations which are underdeveloped face most exploitation 5) The reason of exploitation can be a) housing, industry, and tourism infrastructure b) fire, dams, and other landscape modifications c) arable farming, livestock, timber plantations and d) roads, rail, shipping lanes, service lines constritin 6) Due to these , species face exploitation
Conclusion	By performing this experiment I learnt to use DAX queries in PowerBi