Global Deforestation - Project Landscape - Keryn Beth Rabe

	Data What data format? Where is the data located?What quality is the data?	Information What is the project overview? What is the problem? What are the objectives? What should we try?	Knowledge Have we solved a similar problem before? What approach will be used?
Answers	Datasets are csv files & they are sourced from the World Bank on Kaggle. The datasets have a few empty cells in each dataset however the datasets look accurate, consistent,current & relevant.	The project overview is that deforestation is a global issue affecting many areas of the world & I will be creating a report & model/s to help shape future conservation strategies. The problem is global deforestation leading to loss of biodiversity,climate change,disruption of water cycles,soil degradation,an impact on indigenous communities & economic consequences.The objectives are to analyze historical trends in global forest coverage,quantify regional contributions to global deforestation, evaluate rate of forest area decline,compare forest area change across countries & regions, create geospatial visualisations of forest area changes & predict future forest coverage	No - I have not solved a similar problem before. A notebook will be compiled, EDA performed ,a Power BI dashboard will be created & statistical analysis will be performed.Additionally model/s will be trained & evaluated.A Trello board will be created to track progress of the project. Version control will be done using GitHub.After the data is cleaned - EDA will be performed to draw insights from the data & to see patterns using geospatial visualizations.Regression or classification models will be trained & evaluated. A Power BI dashboard will be created to communicate insights visually. A report will be drawn up on a notebook & insights & conclusion shared there.