

Ideation Phase
Brainstorm & Idea Prioritization Template

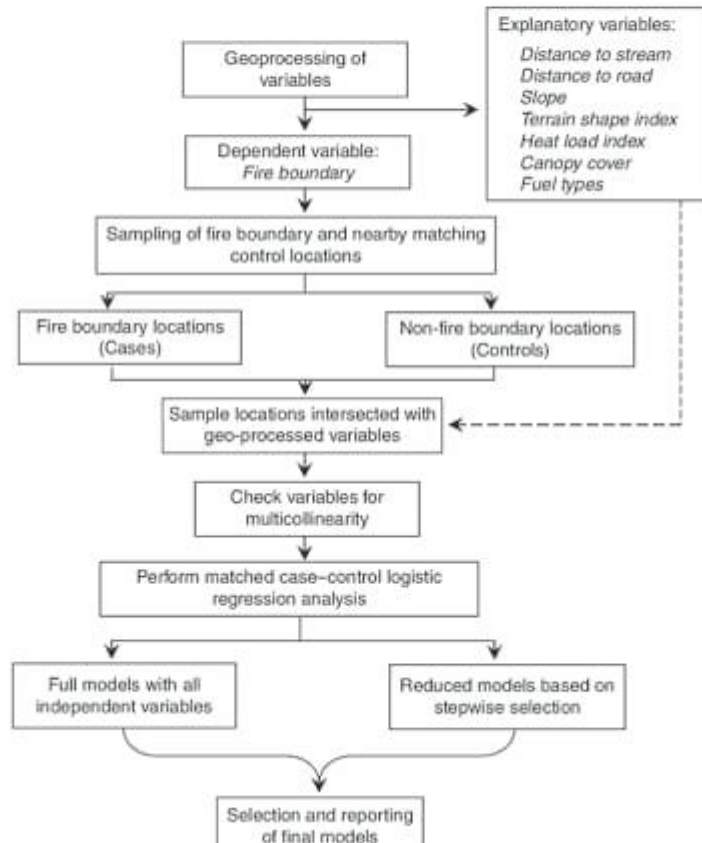
Date	19 September 2022
Team ID	PNT2022TMID14761
Project Name	Project – Emerging methods for early detection of forest fires
Maximum Marks	4 Marks

Step-1: Select the Problem Statement

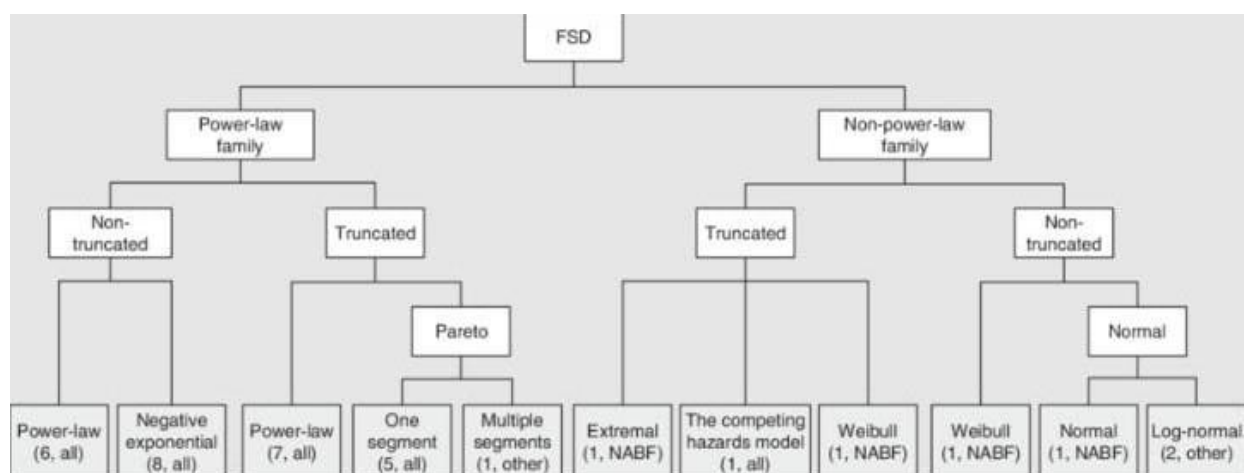
Customer Problem Statement: Forest Fire Prediction is a key component of forest fire control. This is a major environmental problem that creates ecological destruction in the form of a threatened landscape of natural resources that disrupts the stability of the ecosystem, increases the risk for other natural hazards, and decreases resources such as water that cause global warming and water pollution. Fire Detection is a key element for controlling such incidents. Prediction of forest fires is expected to reduce the impact of forest fires in the future. Many fire detection methods are available with different approaches to the detection of fire. In the existing work processes, the fire-affected region is predicted based on the video captured.

Step-2: Idea Listing

Fire name	Date of fires		Area burned (ha)	Cause
	Start	End		
Deep Harbor	19-Jul-2004	01-Nov-2004	8533	Lightning
Deer Point	15-Jul-2002	12-Nov-2002	17 552	Human
Fischer	08-Aug-2004	02-Nov-2004	6555	Human
Icicle Complex	13-Aug-2001	22-Oct-2001	3239	Human
Pot Peak	01-Jul-2004	05-Aug-2004	6683	Lightning
Rex Creek	12-Aug-2001	19-Nov-2001	22 627	Lightning



Grouping:



Step-3: Idea Prioritization

