

Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	03October 2022
Team ID	PNT2022TMID34201
Project Name	Project – Natural disaster intensity analysis and classification using artificial intelligence
Maximum Marks	4 Marks

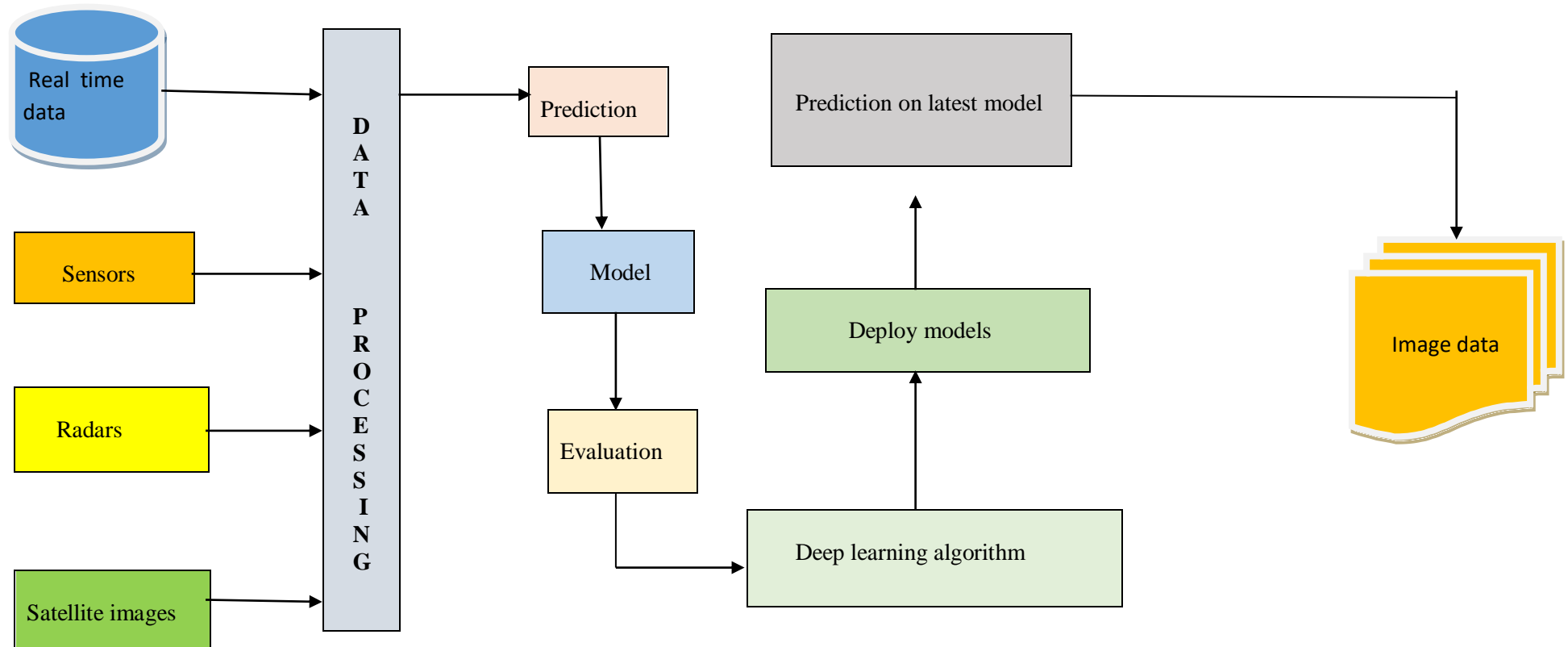


Table-1 : Components & Technologies:

SI.No	Component	Description
1.	Real time data	The data from various events are collected
2.	Sensors	Data from sensors during the time of disaster are also collected
3.	Radars	Signals from the radars are collected
4.	Data processing	Data from various sources are processed using some algorithm
5.	Model	Using machine learning algorithms the model is predicted .
6.	Evaluation	The obtained model is trained and tested
7.	Deploy models	The model is put into process
8.	Prediction on latest model	The newly obtained model is analysed
9.	Image	At last the image is obtained which can predict the intensity of disasters in future