Artificial Intelligence in Disaster Management

Introduction:

Human lifeHuman life is in danger due to human activities and natural disaster.It is aone type of event which effect human life in terms of life and wealth like 6500 people died in 2017 in Asian continent due to 200 disaster and also billion dollars economic loses.But ,no one can avoid disaster until we live on the lap of nature.We can only minimize the loss of life and economic losses by using scientific based proper plan with the help of computer, information communication technology and Artificial intelligence.All most all private and government agencies like Indian Meteorological department, National remote sensing agency ,The central water commission etc.using internet, Geographical information system and Remote sensing like component of information communication technology in disaster management process.So,it is necessary to use artificial intelligence in disaster management process to minimize loses of human life and also rescue operation time by using robotics,drone , sensors etc.

Literature survey:

We will take a look at all previous solutions ,attempts and implementations to the digital naturalist application or anything that is at least vaguely relate to it.

Existing solutions:

s.no	Paper title	Author(s)	Methods	Reference link
1.	Artificial intelligence in disaster management	Shiv kumar	Machine learning Robots Multi agent system	http://.habitat.org/lc/TheForum/english/pdf/Foru Vo119 -1.pdf
2.	Aritificial intelligence	Masoud Mohammadian	Fuzzy cognitive maps Decision making	Erbschloe,M.Guide to Disaster Recovery,Thomason Course Technology

	applications for risk analysis, risk prediction and decision making in disaster management			
3.	Flood prediction using AI	Arjun	Python framework	Pengzhan Cui,Yeqing Guan,Ying ZHU,"Flood prediction using Ai"

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