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Patent Search

Invention Title	A CONCEPTUAL MODEL FOR THE APPLICATION OF ARTIFICIAL INTELLIGENCE TO SUSTAINABLE TRAVEL
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Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06Q0030060000, G06Q0050140000, G06Q0030020000, G06N0020000000, G16H0010600000

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Abstract:

Abstract A smart tourism site is forward-thinking and technologically advanced, allowing the most people to visit and benefit while also boosting the Incorporating ICTs into a destination's infrastructure is the first stage in "smart" travel. Smart Locations are like mini-case studies of "smart cities," wh stress the role technology plays in changing visitors' experiences with destinations. AI, cloud computing, portable devices, big data analytics, and soc demand for related hardware and software in the computer, storage, and communications sectors. Since 2000, Facebook, Amazon, Apple, Microsoft, rapidly. Financial services, e-commerce, intelligent buildings, smart tourist activities, smart healthcare, advanced manufacturing, and soon have profi interest and investment in breakthrough technologies like AI, IoT, robotics, cyber security, 3D printing, and block chain. To assist smart tourism stake departmental business operations. This research creates a conceptual framework that includes AI learning, institutions/organizations, and business strategy performance metrics. Artificial consciousness includes cognitive engagement (such as speech or pattern recognition) and cognitive process automation) and mindfulness (forecast, recommendation).

Complete Specification

Description:A Conceptual Model for the Application of Artificial
Intelligence to Sustainable Travel

Field and Background of the Invention
According to a report that was recently published by the United Nations World Tourism Organization (UNWTO: Tourism Highlights 2021 Edition), the generated by tourism around the world in 2019 was approximately $1.94 trillion, which represents an increase of around $98 billion US dollars ove overseas visitors in 2020 was 1.423 billion, an increase of 7% from the preceding year. It is anticipated that the average annual increase of internati approximately 3.3% between the years 2015 and 2030. By 2030, it will have risen to 1.9 billion, and by 2022, it will have hit 1.8 billion. The Asia-Paci fastest-growing in terms of its regional market development. The population of the Asia-Pacific area is expected to more than double by the year 2(million in 2012 to 635 million thereafter. The nation's average rate of increase is 4.9%. It is anticipated that this percentage will increase from 21.7% 30.6% in the year 2030. In recent decades, governments worldwide have recognized the importance of the tourist industry to their national econor we call "sustainable tourism" has replaced all other tourist goals as the number one priority for all nations. This year's Asia-Pacific Economic Coope hosted by Papua New Guinea, places a greater emphasis on "tourism planning." It is important to note that the use of digital media for marketing a development of inclusive tourism and enhance the connectivity of communities in the Asia-Pacific area to foster environmentally friendly tourism. its plans and is pushing them forward.

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Application Details
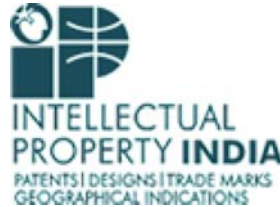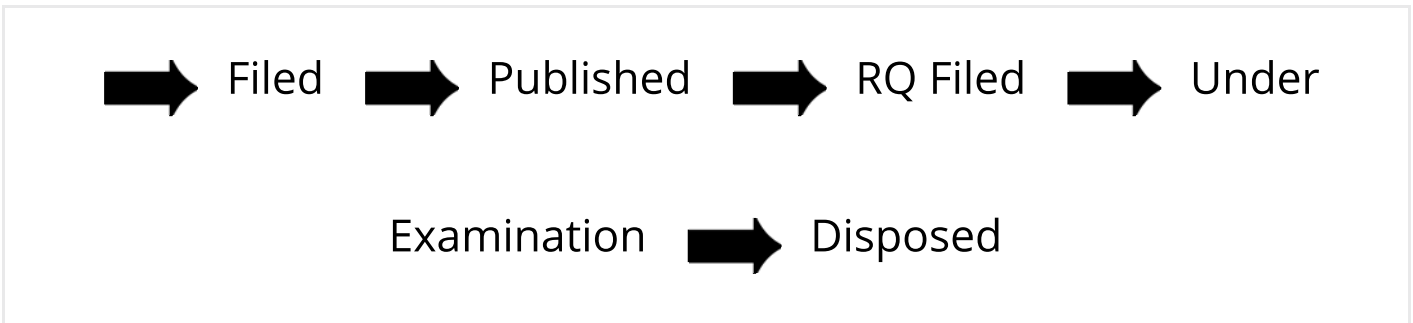
APPLICATION NUMBER	202241059310
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/10/2022
APPLICANT NAME	1 . K.Laxminarayanamma, Assistant professor / Department of IT, Institute of Aeronautical Engineering. 2 . Dr. M Swapna, Associate Professor / Department of CSE, Stanley College of Engineering & Technology for Women. 3 . C.Sireesha, Assistant professor / Department of IT, Vasavi College of Engineering. 4 . Bhaskar Niraghatam, Assistant Professor / Department of Computer Science, Bhavan's Vivekananda College. 5 . S. Ramana, Assistant Professor / Department of Computer Science, Bhavan's Vivekananda College. 6 . A. Pramod Reddy, Assistant Professor / Department of CSE, TKR College of Engineering & Technology. 7 . P Satish Reddy, Assistant Professor / Department of CSE, Kasireddy Narayanreddy College of Engineering & Research. 8 . P. Hemalatha, Student / Department of CSE, Vignan's Institute of Management & Technology for Women
TITLE OF INVENTION	A CONCEPTUAL MODEL FOR THE APPLICATION OF ARTIFICIAL INTELLIGENCE TO SUSTAINABLE TRAVEL
FIELD OF INVENTION	COMPUTER SCIENCE
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E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	28/10/2022

Application Status	
APPLICATION STATUS	Awaiting Request for Examination

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➡️ Filed ➡️ Published ➡️ RQ Filed ➡️ Under

Examination ➡️ Disposed

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