Home (http://ipindia.nic.in/index.htm)   About Us (http://ipindia.nic.in/about-us.htm)   Who's Who (http://ipindia.nic.in/whos-who-page.htm)
Policy & Programs (http://ipindia.nic.in/policy-pages.htm)   Achievements (http://ipindia.nic.in/achievements-page.htm)
RTI (http://ipindia.nic.in/right-to-information.htm)   Feedback (https://ipindiaonline.gov.in/feedback)   Sitemap (shttp://ipindia.nic.in/itemap.htm)
Contact Us (http://ipindia.nic.in/contact-us.htm)   Help Line (http://ipindia.nic.in/helpline-page.htm)

Skip to Main Content

inPASS
Indian Patent Advanced Search System

(http://ipindia.nic.in/index.htm)

INTELLECTUAL
PROPERTY **INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

(http://ipindia.nic.

Patent Search

Invention Title	A System and Method for Contextual Clustering and Community Link Prediction for Enhancing Complex Social Networking Data Analys
Publication Number	26/2023
Publication Date	30/06/2023
Publication Type	INA
Application Number	202341041284
Application Filing Date	17/06/2023
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06K 096200, G06Q 500000, H04L 411470, H04L 673060, H04L 675000

Inventor

Name	Address	Country
Rajasekhar Nennuri	Koneru Lakshmaiah Education Foundation (Deemed to be University), Green Fields, Vaddeswaram, Guntur-522502, Andhra Pradesh, India.	India
Dr. Iwin Thanakumar Joseph S	Koneru Lakshmaiah Education Foundation (Deemed to be University), Green Fields, Vaddeswaram, Guntur-522502, Andhra Pradesh, India.	India
Dr. Mohammed Ismail B	P A College of Engineering, Nadupadav, Montepadav Post, Kairangala, Mangalore – 574153, Karnataka, India.	India
Dr. L V Narasimha Prasad	Institute of Aeronautical Engineering, Dundigal, Hyderabad-500043, Telangana, India.	India

Applicant

Name	Address	Country
Koneru Lakshmaiah Education Foundation	Koneru Lakshmaiah Education Foundation, Green Feields, Vaddeswaram, Guntur-522302, Andhra Pradesh, India.	India

Abstract:

ABSTRACT: Title: A System and Method for Contextual Clustering and Community Link Prediction for Enhancing Complex Social Networking Data Analysis The presen
proposes a system (100) and method that develops contextual clustering and community link prediction for enhancing complex social networking data analysis. The
system (100) and method that collects and filters real-time social networking data from different platforms for dynamic community clustering and linking process. Th
system (100) and method that enhances understanding and analysis of online social networking data, thereby enhancing decision making process. The proposed sys
and method that reduces time complexity and produces more precise results. The system (100) and method comprises a computing device (102) having a processor (
memory (106) for storing and executing plurality of instructions and plurality of modules (108). The computing device (102) is in communication with a cloud server (1
network (124).

Complete Specification

Description:DESCRIPTION:
Field of the invention:
[0001] The present disclosure generally relates to the technical field of digital network systems, and in specific, relates to a system and method that develops contex
clustering and community link prediction for enhancing complex social networking data analysis.
Background of the invention:
[0002] At present, online social networking is an integral part of millions of people's lives, connecting with family, friends, colleagues, and even strangers around the
regardless of geographical location through multiple online social networking platforms. Online social networks are social structures comprising a group of social n
and interactions. The online social networks comprises of nodes that represent individuals or groups or organisations connected through edges or links, depicting t
relationships or communications between the nodes. The primary objective of online social networks is to connect people, enable the use of social network services
facilitate rapid information dissemination.

[0003] Prominent platforms such as Facebook aim to bring the world closer together, emphasising the significance of growing connections. LinkedIn, on the other h
dedicated to connecting professionals worldwide to promote productivity and success. The formation of new relationships within social networks signifies the emer
of social ties among users with similar interests, backgrounds, or real-life connections.

View Application Status

india.gov.in

The national portal of India

Page last updated on: 26/06/2019