(12) PATENT APPLICATION PUBLICATION.

(19) INDIA

(22) Date of filing of Application: 14/09/2023

(21) Application No.202331061770 A

(43) Publication Date: 06/10/2023

(54) Title of the invention: SYSTEMATIC APPROACH TO ANALYZE THE IMPACT OF DESIGN THINKING AS AN EFFECTIVE METHOD FOR PROBLEM SETTING AND NEED FINDING FOR ENTREPRENEURIAL TEAMS ADDRESSING WICKED PROBLEMS

(51) International classification G06N0005040000, G06Q0010060000, B33Y0050020000, G06F0030331000, G06Q0010080000 (86) International Application :PCT// No :01/01/1900 Filing Date (87) International Publication : NA No (61) Patent of Addition to :NA Application Number :NA Filing Date (62) Divisional to Application :NA Number Filing Date

(71)Name of Applicant: 1)Ipsita Navak Address of Applicant :Assistant Professor at KSOM, Campus - 7, KJIT Deemed to be University, In Front of NIFT, Bhubaneswar, Odisha, 751024, India. 2)Dr. K.Santosh Reddy 3)R. Kavitha 4)Dr. Archana Singh 5)Dr. Suman Dahiya 6)Dr.Savitha Velaayutham 7) Vatsal Kumar Parasar 8)K.Bharadwaja 9)P Anjaiah 10)N Premalatha 11)Dr.Vishal Ratansing Patil 12)Romala Vijaya Srinivas Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor: 1)Insita Navak Address of Applicant : Assistant Professor at KSOM, Campus - 7, KIIT Deemed to be University, In Front of NIFT, Bhubaneswar, Odisha, 751024, India. -2)Dr. K Santosh Reddy Address of Applicant : Assistant professor of Mathematics, Vardhaman College of Engineering. Shamshabad, Hyderabad, Telangana, India. -3)R. Kavitha Address of Applicant : Assistant Professor/Mathematics, K S R Institute for Engineering and Technology, Tiruchengode -637215, Namakkal, Tamilnadu, India. -4)Dr. Archana Singh Address of Applicant : Assistant Professor, Department of Commerce and Business Administration, University of Allahabad, Prayagraj, Uttar Pradesh, India. -----5)Dr. Suman Dahiya Address of Applicant : Assistant Professor, School of Business, Sushant University, Gurugram-122003, Haryana, India. ---6)Dr.Savitha Velaayutham Address of Applicant : Associate Professor/CSE, SNS College of Technology. Coimbatore -641035, Tamilnadu. India. -7)Vatsal Kumar Parasar Address of Applicant :B Tech - Robotics & Automation, Noida, 201310, Gautam Buddha Nagar, Uttar Pradesh, India. -----8)K.Bharadwaja Address of Applicant : Associate Professor, Malla Reddy Engineering College (A). Secunderabad, Medehal Malkajgiri, Telangana, India. -Address of Applicant : Assistant Professor, Department of Computer Science and Engineering Institute of Aeronautical Engineering, Dundigal, Hyderabad, Telangana, pin500043 --

Address of Applicant : Assistant Professor / Mathematics, Jai Shriram Engineering College, Avinashipalayam, Tiruppur, 638660, Tamilnadu, India. --

11)Dr. Vishal Ratansing Patil

Address of Applicant : Assistant Professor, CSE(AIML), Pimpri Chinchwad College of Engineering, Nigdi, Pune, 411044, Maharashtra, India. --

12)Romala Vijaya Srinivas

Address of Applicant :Assistant Professor, Department of BBA, Koneru Lakshmaiah Education Foundation, Vaddeswaram-522302, Guntur, Andhra Pradesh, India

SYSTEMATIC APPROACH TO ANALYZE THE IMPACT OF DESIGN THINKING AS AN EFFECTIVE METHOD FOR PROBLEM SETTING AND NEED FINDING FOR ENTREPRENEURIAL TEAMS ADDRESSING WICKED PROBLEMS A systematic approach to analyze the impact of design thinking as an effective method for problem setting and need finding for entrepreneurial teams addressing wicked problems. The system comprises components of inspiration, ideation, and implementation (Brown, 2009) serve as the foundation of this bubble model, shows a sign transfer of the system comprises components of inspiration, ideation, and implementation (Brown, 2009) serve as the foundation of this hybrid model, shapes as a non-sequential, innovative method to interpret and address complex problems, thinking, forming a hypothesis from abduction reasoning and the examination is performed using that deduction, a sequence of phases linking through ideation and then prototyping, two forces of learning that processes reality and transforming it within each tangible and intangible component and creates a streamlined and flexible framework, where the innovation may occur in a non-sequential order, dictated by the needs of the problem FIG.1

No. of Pages: 11 No. of Claims: 1

Male 67334

(19) INDIA

(22) Date of filing of Application:01/09/2023

(43) Publication Date: 06/10/2023

(71)Name of Applicant

(54) Title of the invention: AI-DRIVEN HYBRID DECISION-MAKING FRAMEWORK FOR ANALYSIS AND PREDICTION OF BUSINESS VALUE MAXIMIZATION

:G06Q0010060000, G06N0020000000. G06N0005040000. (51) International classification G16110050200000, G06N0005020000 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number :NA :NA Filing Date (62) Divisional to Application :NA Number Filing Date

Address of Applicant: Assistant Professor, Department of Commerce and F University of Allahabad, Prayagraj, Uttar Pradeshe, India - 211002 Prayagraj erce and Business Administration, 2)Vijavalakshmi, N 3)Dr. N. Kumaravel 4)Dr. Subodh Kumar Dwivedi 5)S Shireesha 6)Kaushik V S 7)Dr. C Sowmya Dhanalakshini 8)Dr. Kamal Kant 9)Dr. Abhishek Dwivedi 10)Dinesh E 11)Dr. B Amarnath Reddy 12)Dr. G. Sivakumar Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor 1)Dr. Archana Singh 2)Vijayalakshmi. N Address of Applicant : Assistant Professor/CSE, SNS College of Technology, Coimbatore, Tamil Nadu, India 641035 Coimbatore 3)Dr. N. Kumaravel Bhilai, Durg, Chhattisgarh, India - 490020 Durg ---5)S Shireesha эээ элигссэли Address of Applicant :Assistant Professor, MBA Department, Institute of Aeronautical Engineering, Hyderahad, Medchal, Malkajgiri, Telangana, India - 500043 Medchal Address of Applicant :Assistant professor/ Mechanical Engineering Department, SNS College of Technology Coimbatore, Tamilnadu, India - 641035 Coimbatore 7)Dr. C Sowmya Dhanalakshmi Address of Applicant :Professor and Head, SNS College of Technology, Coimbatore, Tamil Nadu, India 641035 Colmbatore Address of Applicant :Posi-Doctoral Fellow-ICSSR, Department of Management Studies, Jai Naram Vyas University, Jodhpur, Rajasthan, India Jodhpur 8)Dr. Kamal Kant

9)Dr. Abhishek Dwivedi
Address of Applicant : Assistant Professor, Department of Mechanical Engineering, Integral University

Address of Applicant :Assistant Professor/ Electronics And Communication Engineering, M. Kumarasamy

Address of Applicant :Associate professor, IMBA, Vishwa vishwani school of Business, Hyderabad, Madchel, Telangana, India - 500078 Madchel --------

Address of Applicant :Associate professor, Department of management sri Ramakrishna college of arts and science, Coimbatore, Tamilnadu, India - 641006 Coimbatore ------

Lucknow, Uttar Pradesh, India - 226026 Lucknow -

College Of Engineering, Karur, Tamilnadu, India - 639113 Karur ---

10)Dinesh E

A system and method are disclosed for utilizing an Al-driven hybrid decision-making framework to analyze and predict business value maximization. The framework integrates machine learning algorithms, data analytics. and expert knowledge to provide comprehensive insights for decision-makers. The system assists in evaluating various business strategies and predicting their impact on value creation, enhancing overall decision-making processes

No. of Pages: 13 No. of Claims: 6

Vieliana