(19) INDIA

(22) Date of filing of Application: 19/02/2024 (43) Publication Date: 23/02/2024

(54) Title of the invention : SYSTEM AND METHOD FOR ENHANCED VALIDATION-DRIVEN RANKING OF DATA ANALYTICS RESULTS

:G06F0009500000, G06N0020000000, (51) International G06F0016245700, G16H0010600000, classification G06F0016230000 (86) International :NA Application No :NA Filing Date (87) International : NA Publication No (61) Patent of Addition :NA to Application Number :NA Filing Date (62) Divisional to :NA **Application Number** :NA

(71)Name of Applicant:

1)Chitkara University

Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ------

2) Bluest Mettle Solutions Private Limited

Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)MISHRA, Rahul

Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -------

2)SINGH, Dhirai

3)VANSHIKA

Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ------------

(57) Abstract:

Filing Date

The present disclosure pertains to a system (102) and a method (300) for enhanced validation-driven ranking of data analytics results. The system (102) comprises one or more processors (202) and a memory (204) coupled to the one or more processors (202). The one or more processors (202) are configured to receive data sets associated with a data analytics task and generate data analytics results by applying one or more data analytic processes. The one or more processors (202) can execute the generated data analytic results on one or more computing nodes within a distributed computing platform. Further, assess the executed data analytic results associated with each nodes of the one or more computing nodes in a real-time. Furthermore, the one or more processors (202) can assign a ranking to the assessed data analytic results using a ranking criterion, and refine the assigned ranking to the data analytic results.

No. of Pages: 27 No. of Claims: 10