(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311046021 A

(19) INDIA

(22) Date of filing of Application :08/07/2023

(43) Publication Date : 04/08/2023

(54) Title of the invention : A SYSTEM OF DETECTING EMPLOYEE EFFICIENCY USING ARTIFICIAL INTELLIGENCE

| | |
|---|---|
| (51) International classification | :G06N 050400, G06N 200000, G06Q 101000, H04N 195900, H04W 721400 |
| (86) International Application No Filing Date | :NA :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number Filing Date | :NA :NA |
| (62) Divisional to Application Number Filing Date | :NA :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, Dhiraj
Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------
  3)KAUSHAL, Rajesh
Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------

(57) Abstract :
The present invention introduces a system and method for determining employee efficiency through monitoring, analysis, and performance engines. The system comprises a processor, monitoring engine, analysis engine, and performance engine. The monitoring engine captures task and device usage data, providing insights into an employee's work activities. The analysis engine classifies tasks and generates metrics, including employee efficiency, completed and pending tasks, output volume, and project progress. The performance engine displays metrics on a user device dashboard and triggers notifications when metrics fall below thresholds. This system enables comprehensive monitoring, analysis, and performance evaluation, offering valuable insights for decision-making and improving organizational performance.

No. of Pages : 36 No. of Claims : 10