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(54) Title of the invention : MOVIE PERFORMANCE PREDICTION SYSTEM AND METHOD THEREOF

(51) International classification : G06N0003080000, G06N0020000000, G06N0005040000, G06N0003040000, G06N0007000000	(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)KUKREJA, Vinay** Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- ----------- 　**2)MISHRA, Rahul** Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- ----------- 　**3)PANDEY, Sakshi** Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------
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(57) Abstract :
Embodiments of the present disclosure disclose a system (100) to predict performance of a new movie. The system may include a processor (102) configured to receive a plurality of attributes of a plurality of movies from a plurality of websites, correspondingly generate a learning model, and receive a set of attributes of the new movie by a user interface. Additionally, the processor (102) compares the received set of attributes with a dataset storing the plurality of attributes of the plurality of movies released within a pre-defined time span, and based on comparison evaluates a prediction score of the new movie. Further, the processor displays the prediction score on the user interface and stores the set of attributes, and the prediction score on a server (110) to update the learning model.

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