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(54) Title of the invention : SYSTEM FOR PROVIDING APPLICATION SECURITY TRAINING TO USERS AND METHOD THEREOF

(51) International classification :G09B0023280000, A63B0024000000, G09B0019000000, G09B0009000000, G06N0020000000	(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)SHARMA, Bhanu** Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------
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(57) Abstract :
The present disclosure relates generally to the field of computer industry. More specifically, the present disclosure relates to a system for providing application security training to users. The system (100) includes a cloud server (102), at least one user interface (104), a plurality of training devices (106), a simulation device (108) and a processor (110). The training devices (106) are embedded with predefined training algorithms. The simulation device (108) is configured to provide a plurality of users with a simulated environment to interact with multiple scenarios that simulate real-world application issues. The user interface (104) is configured to provide users with feedback on actions and track progress through the training devices (106). Further the present invention relates to a method for providing application security training to users. Advantageously the present invention relates to an App Security Training Simulator specifically related to an educational software and simulations for app security training.

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