

Building an AI Chatbot to Assess the Risk Level of Phishing Websites Based on Machine Learning

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Abstract: In the context of an increasing number of phishing websites harming users, this topic focuses on building an AI-based chatbot system to automate the process of assessing the risk level of websites. The main objective is to develop and test a machine learning model capable of analyzing and predicting the likelihood of phishing attacks using data collected from multiple sources. The research methodology includes collecting, processing, and training the model based on key website features. The expected results will provide users with timely information about website safety, thereby raising awareness and enhancing cybersecurity.

Keywords: AI chatbot, phishing, machine learning, risk assessment, safe website