

Research and development of test case suite and automated testing solution for the Wuhan bus chatbot.

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Abstract: This topic aims to research and deploy an automated testing system for the Vũ Hán bus company chatbot, meeting the need to optimize service quality by ensuring the reliability of the chatbot system. Through analyzing customer usage requirements, the topic identifies important test cases and builds an automated testing solution to check the chatbot's performance. The research method combines theory with experimentation to ensure the accuracy and feasibility of the system. The results of the topic not only improve the chatbot's reliability but also contribute to enhancing the service quality of the Vũ Hán bus company.

Keywords: automated testing, chatbot, Vũ Hán bus company, test case, chatbot system