

# **Stock-Symphony: A Virtual Platform for Simulated Stock Trading and Financial Literacy**

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**Abstract:** *Stock-Symphony is a virtual trading platform designed to educate users on stock market dynamics and investment strategies through simulated trading. In a financially volatile world, this application provides a safe environment for users to learn, experiment, and refine their skills without monetary risks. With features such as real-time market data, risk management tools, and community forums, the platform is poised to bridge the gap between theoretical financial education and practical trading experience. This paper explores the system's architecture, technology stack, educational impact, and future potential.*

**Keywords:** Stock-Symphony

