

Research, development, and quality assurance for web applications on the Laravel platform integrating social networks

Tran Thi Mien

Abstract: In the digital age, integrating social networks into web applications is becoming increasingly important to enhance user experience. This topic aims to research and develop a web system on the Laravel platform, including communication features with popular social networks such as Facebook and Twitter. The goal of the topic is to build a comprehensive solution that can be easily deployed and maintained, while ensuring application quality through testing processes and performance optimization. Through theoretical research combined with experimentation, the topic hopes to provide important contributions to the field of Laravel-based web application development and social network integration.

Keywords: Laravel, Social network, Web development, Quality assurance, Testing