

Building a programming teaching and learning website integrated with AI to support learning

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Abstract: The project focuses on building an online learning platform for information technology students, with an emphasis on integrating artificial intelligence (AI) to support the programming learning process. The system provides features such as accessing exercises, writing code directly in the browser, running tests, and submitting assignments for automatic grading. The implementation method includes using the Angular framework for the user interface and designing a database to manage users, courses, and assignment results. The achieved result is a complete website with a closed learning process, allowing administrators to manage content and students to perform programming exercises conveniently.

Keywords: Programming learning website, AI integration, Automatic grading

References

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