

Building an IT certification exam preparation system using ASP.NET MVC5

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Abstract: During the learning and working process of employees, mastering IT knowledge is an important requirement. This thesis aims to research and develop an IT certification exam preparation system based on the ASP.NET MVC5 platform. The objective of the thesis is to create a system that supports students in effective revision while helping teachers manage the learning process more easily. The research method combines requirements analysis and system design, followed by application deployment for experimentation. The expected outcome of the thesis is to provide a practical solution for IT certification exam preparation, contributing to enhancing the professional competence of workers in the IT field.

Keywords: Training system, ASP MVC5, IT Certificate, Requirements analysis, System design