

Application of ASP.NET and MVC programming technology to build a website for managing activities and forecasting production demand of BTF Embroidery Workshop, Phu Thinh commune, Thai Nguyen province

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Abstract: In the context of Vietnam's rapidly developing economy, applying information technology to operational management and production demand forecasting has become an urgent requirement. This topic focuses on building a web system using ASP.NET MVC technology to effectively support the management process and product demand forecasting at BTF Embroidery Workshop, Phu Thinh commune, Thai Nguyen province. The research methodology includes analyzing the current situation, designing the user interface, and deploying the system. The expected result is an optimal solution that enhances production management efficiency, while reducing costs and improving the accuracy of market demand forecasting.

Keywords: ASP.NET MVC technology, production management, demand forecasting, web system, BTF Embroidery Workshop