UNIVERSITAS INTERNASIONAL BATAM

Faculty of Computer Science
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DESIGN SYSTEM INFORMATION WEB SCRAPING HOTEL DATA ON THE TRAVEL AGENT WEBSITE WITH BREADTH FIRST SEARCH

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ABSTRACT

This thesis aims to overcome a problem faced by the author in finding hotel prices on several websites that require a long time to collect information. This thesis designed a web scraping system that uses C # programming language, with library support such as Anglesharp in system development. This system is designed using the waterfall development method which starts from the identification and analysis of needs, system design, system implementation, and system testing. The search method used in the system designed is the Breadth First Search method.

Keywords: Web scraping, Anglesharp, ASP.NET Core, C#.

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