UNIVERSITAS INTERNASIONAL BATAM

Faculty of Computer Science
Department of Information System
Odd Semester 2019/2020

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

Arif
1631055

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#.
Arif. Perancangan Sistem Web Scraping Data Hotel pada Website Travel Agent dengan Metode Breadth First Search.
UIB Repository©2020