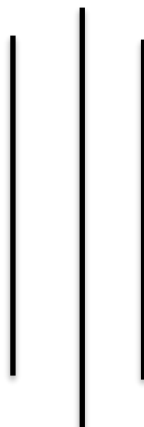




TRIBHUVAN UNIVERSITY

INSTITUTE OF ENGINEERING

PULCHOWK CAMPUS



Project Report

On

HTMLER – A Minimal HTML Parser and Renderers

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Abstract

Institute of Engineering(IOE) offers a four-year course on Bachelor degree in Computer Engineering and in the third semester, students have to do a minor project on Object oriented programming with C++ to implement theoretical knowledge acquired during study into a practical field. The main objective of the project is to develop a user-friendly program using C++. For this project, we made a minimal version of HTML parser and renderer, used to render HTML and CSS files in the application.

ABBREVIATIONS

HTML	HyperText Markup Language
CSS	Cascading Style Sheet
DOM	Document Object Model
CSSOM	CSS Object Model
SDL	Simple DirectMedia Layer
GUI	Graphical User Interface
OOP	Object Oriented Programming
API	Application Programming Interface
UTF	Unicode Transformation Format
ASCII	American Standard Code for Information Interchange