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BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT

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"Jnana Gangotri" Campus, No.873/2, Ballari-Hospet Road, Allipur, Ballar1-583 104 (Karnataka) (India)

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

A Course Project Report

on

" Online extraction of government data using data scraping wizard"

Submitted in partial fulfillment of the requirement for

" Robotic Process Automation With Course Project "

For the award of Degree

Bachelor of Engineering in Artificial Intelligence & Machine Learning

Submitted by

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Belagavi, Karnataka

2023-2024

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CERTIFICATE

This is to certify that the Robotic Process Automation Course Project entitled "Online extraction of government data using data scraping wizard" has been successfully carried out by **Abdul Musawwir S, B Kiran, B Pavan Kumar, Busari Kiran Kumar** bearing **(3BR21AI004, 3BR21AI013, 3BR21AI014, 3BR21AI020),** students of VI semester B.E. for the partial fulfillment of the requirements for the award of **Bachelor Degree in Artificial Intelligence & Machine Learning** of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY during the academic year 2023-2024.

Signature of Guide

Mr. Hari Krishna H

Signature of HOD

Dr. B M Vidyavathi

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Abstract

This project automates customer feedback aggregation and analysis using UiPath, improving efficiency and accuracy in managing large datasets. The workflow starts by loading data from multiple Excel files and merging them into a unified DataTable. Key metrics, including average customer age, average feedback rating, and the minimum and maximum ratings, are calculated. The process concludes with the automatic generation of a detailed summary report, saved as an Excel file, offering comprehensive insights into customer feedback. By leveraging UiPath, this project greatly reduces manual effort, minimizes errors, and speeds up the data processing workflow, highlighting the power of automation in business analytics.

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