Uva Wellassa University of Sri Lanka Faculty of Applied Sciences

Uwa Wellassa University

Department of Computer Science and Informatics

Undergraduate Research Project (CST/IIT)- 2023

PROGRESS REPORT	Repo	rt No: 07
Name of the student/s:	M.R.M. Aththas	
Registration Number/s:	UWU/CST/19/030	
Degree Programme/s:	Computer Science and Technology	
Title of the Study:	A Comprehensive Study on Paddy Classification and Market Predictions: A Case Study in Sri Lanka	
Institute/s where studies	Uva Wellassa University	
are affiliated with:		
Name of the Supervisor/s:	Mr. W.A. Sanjeewa Mr. M. Janotheepan Ms. A.R. Fathima Shafana	
Period of Progress:	From: 08/05/2024	To: 12/06/2024
Progress	1	

- 1. Accomplished activities for the period of progress given above
 - Progress report, presentation slide preparation.
 - Information gathering related to paddy market prediction which are suggested by the panel members on progress presentation.
 - Modification of market prediction dataset.
 - Further CNN model training for paddy variety classification
 - Clustering for identification and classification of different paddy varieties in a single image.
- 2. Activities planned to do before producing the next progress report
 - Further CNN model training
 - Completion of paddy market prediction dataset.
 - Paddy market prediction

Signature of the Student:	fire.
Approval Signature of Supervisor:	Aun
Approval Signature of Co-Supervisor:	M. Juttiep
Date:	12/06/2024