

October 13, 2017

0.1 Topic: Agriculture data Analysis

0.1.1 Group 2

Don C Alosious (Team Leader)
Aiswarya Raj (Scrum Master)
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0.1.2 Name Of Task 3

Rainfall Prediction Using Decision Tree Algorithm

Task Given Date -3/Oct/2017
Submission Date -20/Oct/2017

0.1.3 Objectives

- What is the main goal of this algorithm?
To predict the conditions of the atmosphere for a given location
- Is it for classify the given dataset?
Using this algorithm it can classify the given dataset into multiple class
- How can we classify?
Can classify the datasets as moderate rainfall , medium and high rainfall locations

0.1.4 Algorithm

Input :Read the dataset for weather details

Output :Classify the dataset using decision tree algorithm

(1) Start

- (2) Import the packages
- (3) Read the dataset
- (4) Split the dataset as train data and test data
- (5) Classify data to different classes
- (6) Repeatedly split datas until whole datas belong to a class
- (7) Stop

0.1.5 Role Of Team Members

Roles Assigned to each team members are;

- Scrum Master Aiswarya Raj conduct the meeting and create the algorithm and code analysis
- Aneena K Bijy and Heera T Mohan Search for code
- Juhi Jojo and Simi Jose Study the code and execute
- Don C Alosious(Team Leader) Installation of packages and error checking

0.1.6 Conclusion

Required packages are installed and task was not completed some errors are their in the code.