



## **WEKA LAB FILE**

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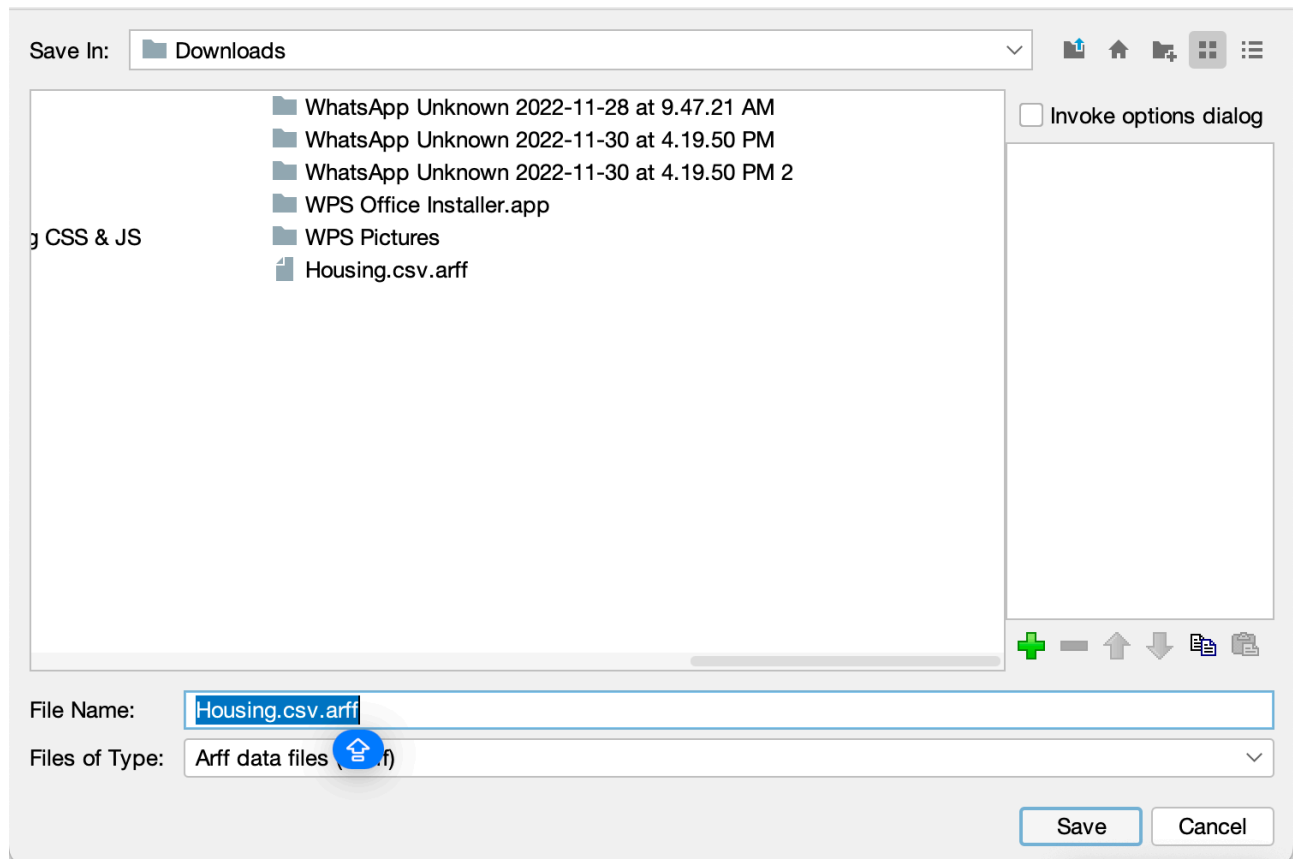
**SUBMITTED TO: Prof. SK NA RAHMAN**

# EXPERIMENT

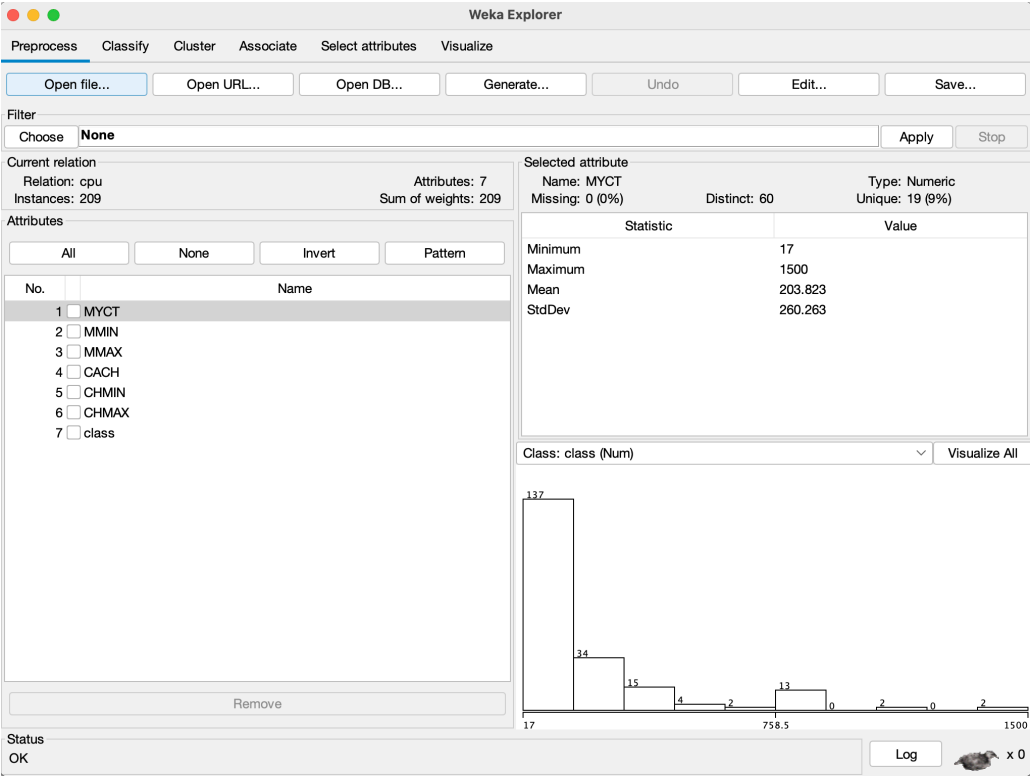
## STEP1 && STEP2:

Open WEKA Explorer – Launched the WEKA application and navigated to the Explorer

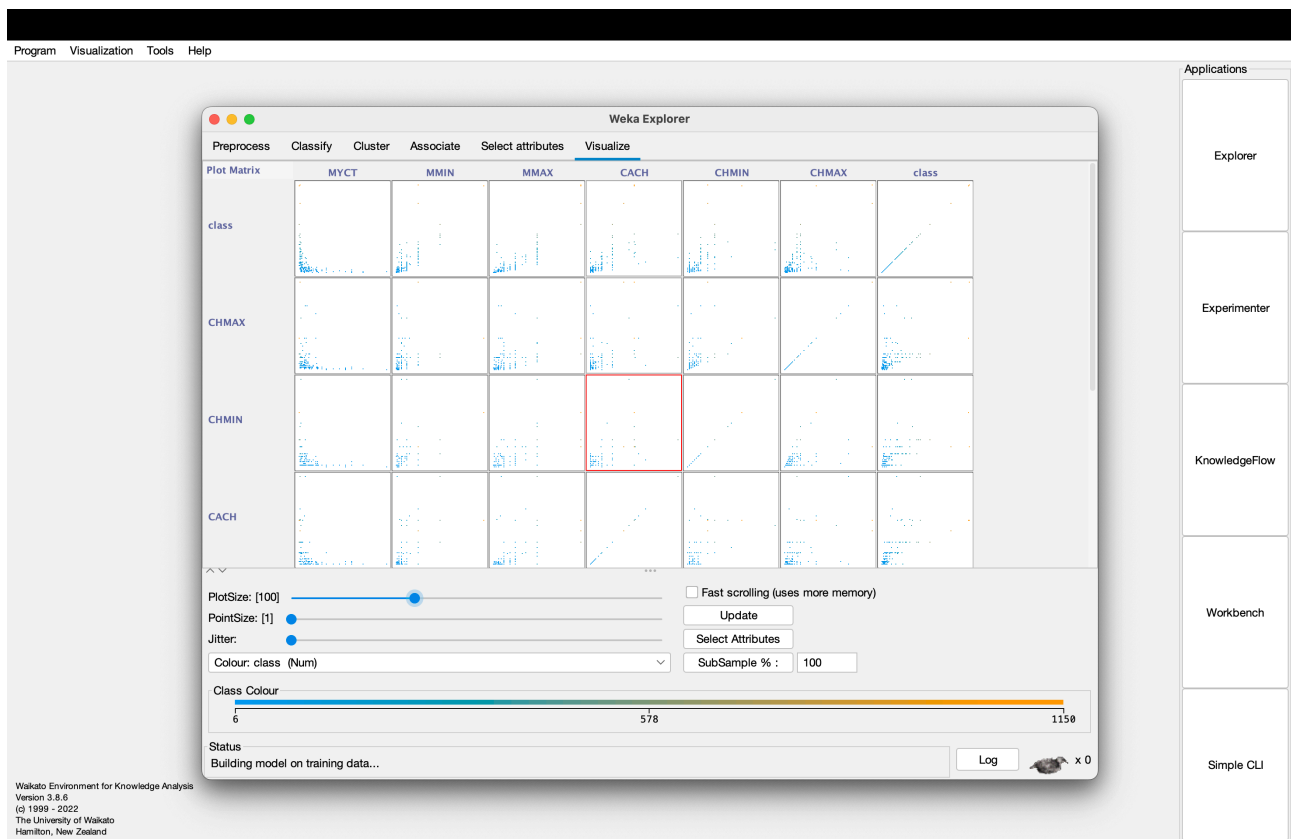
Load Dataset – Imported a dataset (likely in .arff or .csv format) into WEKA.



# STEP 3:Preprocessing – Applied filtering or modifications to clean or transform the data



**STEP 4 && STEP 5: Select Classifier** – Chose a machine learning algorithm (e.g., J48, Naïve Bayes, Random Forest).  
**Configure Parameters** – Adjusted the settings of the selected classifier.



## STEP 6 && STEP 7

Run Classification – Executed the classification process on the dataset.

View Results – Analyzed the classifier's output, including accuracy, confusion matrix, and ROC curves

