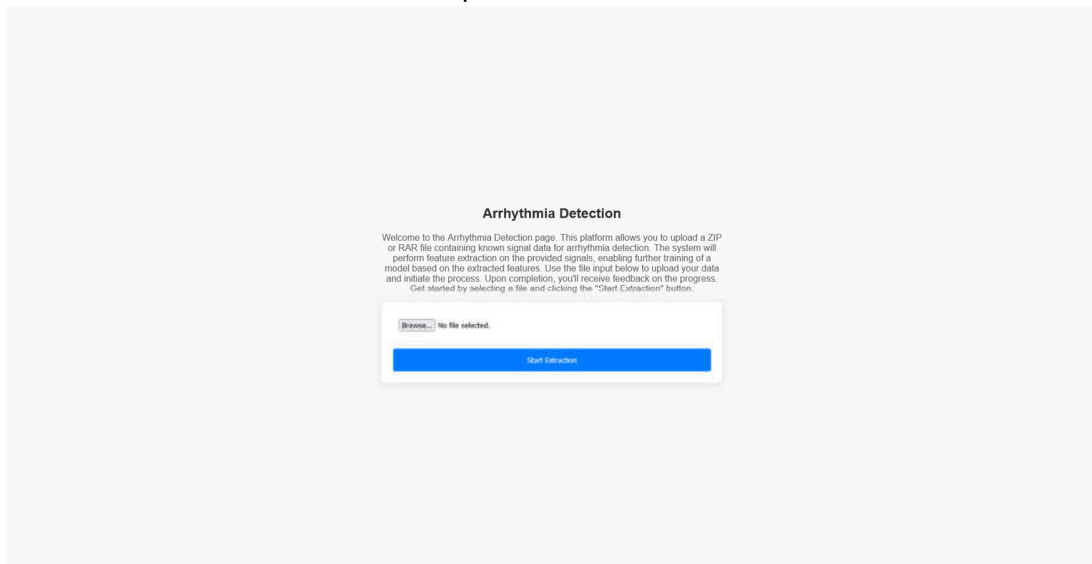
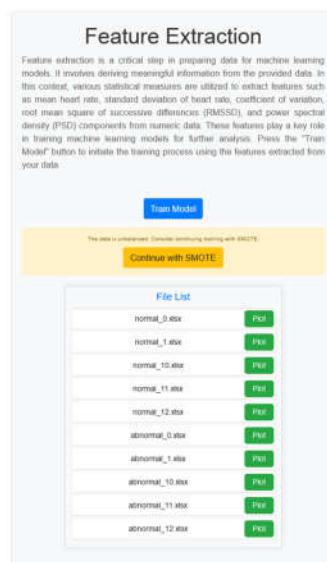


User Guide for Website: Arrhythmia Detection

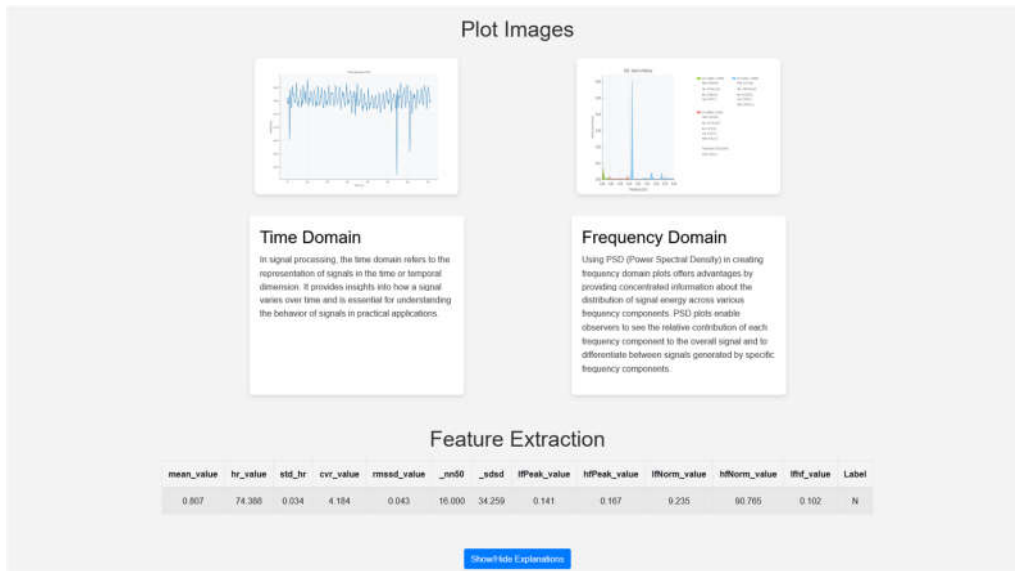
1. To start, upload your files in ZIP or RAR format into the form. Each data file intended for training should be placed at the root of the zip/rar file. Once uploaded, simply click on the 'Start Extraction' button to initiate the process.



2. Next, continue with training the extracted data by clicking on the 'Train Model' button. Should there be an imbalance in the class distribution of the extracted features, a yellow warning and corresponding button will appear. You have the option to proceed with training without class balancing by clicking 'Train Model', or choose to balance the classes using SMOTE by selecting 'Continue with SMOTE'.



- For a visual representation of the feature extraction results, you can view an example by clicking the green 'Plot' button next to the listed data files.



- Once the training is completed, you'll be presented with the accuracy and classification report of the model. Furthermore, you can perform predictions using the trained model by uploading an .xlsx file via the prediction form. Simply hit 'Upload' and await the results, which will be displayed promptly in the provided section.

