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All the codes, results and report for the EE603 term project along with a mind map of the course

**Folders:**

**Code\_notebooks**

It contains the code notebooks for the four models implemented. Each model has two ipynb files, one for training and one for testing.

Train notebooks use the train and the validation datasets. Both of them are stored in the GitHub repository: <https://github.com/shivigup/EE603-Machine-Learning-for-Signal-Processing/tree/main/project>

Test notebooks use the model weights (contained in the folder Model\_parameters) and the validation dataset.

**Model\_parameters**

This folder contains the trained weights and parameters for the four models. Needed to run the test notebooks.

**Results\_validation\_set**

This contains the csv files for the event detection task for the four models.