

**Machine Learning for Smart Health: Project 2**  
**Instructor: Juber Rahman**

1. Select a heart disease database (e.g. MIT-BIH Arrhythmia Database) from Physionet and read the dataset descriptions to identify the beat types (N, V, S, F, Q)
2. The dataset has been processed and prepared for you and is available at <https://drive.google.com/drive/folders/159WV3PR3x5vpWwbbsjCXK5k4tgaNn0Ut?usp=s> haring
3. Train your machine learning models on the train set (mitbih\_train)
4. Evaluate your model on the test set (mitbih\_test)
5. Identify/ rank the important features (optional)
6. Upload/Pull request your notebook on Smart Health course Github Project-2 branch.