

**Problem Code:** 202425ODD-UCS749-SESS-LE1-0911

**Problem Title:** Recognise My Voice Commands.

The paper "Speech Commands: A Dataset for Limited-Vocabulary Speech Recognition" by Pete Warden introduces a dataset designed to advance speech recognition research. It contains 35 commands, each recorded in 1-second clips across thousands of samples, including diverse speakers and environments. The dataset aims to facilitate the development and evaluation of speech recognition systems with a limited vocabulary. It is publicly available, making it accessible for researchers and practitioners. The paper details the dataset's creation, its potential applications, and provides insights into its use for training and benchmarking speech recognition models.

**Note:** Due to time constraints, certain components of the task were not completed. To proceed, it is requested that you upload the "DATASET.zip" file to the Colab Notebook. The file can be accessed via the shared Google Drive link. This is necessary for the fine-tuning code to execute properly.