Information on Folders

Datasets: This folder shows the ICD10 and HPO databases used. The MIMICIII databases used are not provided because they are not available for public distribution without authorisation ( a person must take the online course before gaining access to those datasets.)

Flask API stuff : This folder contains the code written for the three different Flask APIs for the three different autocompletion cases (for single word autocompletion, bigrams (two consecutive words) and entire queries. It also imports the Tries search algorithm written in Python.

Jupyter Notebooks: This folder contains all the Jupyter Notebooks used for the different purposes for the project.

Shiny APP: R shiny code used for clinically relevant autocomplete.