Code Folder Structure and Description

Folder contains codes in .ipynb (for opening the code using Jupyter Notebook, however some databricks specific commands will fail to run) and .dbc (for opening the code using databricks file)..

* Data Science and ML
  + CyberClinicTrain (Contains the code for Training the ML model : Cleaning, clustering and Classification)
* cyberclinic-poc-web-app (consist of the codes and related files for UI-website)
* Model Deploy
  + model\_deploy (Code for getting recommendation using the input from UI)
* Data Engineering
  + Correlation calculation (to calculate correlation among different metrics)
  + Data Transformation - Mean Fillup (Filling the session with all the 0 scores with the mean value for Optics)
  + Step 1 - Extract Data - Bronze (To pull the data from Cyber Clininc API and store on Databricks)
  + Step 2 - Data Transformation - Silver (Basic data cleaning and preparation)
  + Step 3 - Transcript Generation and Speaker Diarization (To generate the text transcripts from the audio file and diarize the speaker in it)