Individual Contributions for Project 2:

- Created the initial code base along with the github repository as version tracking.
- Created the Project report.
- Created the relevant resources in my AWS account which includes the following:
  - Private repository in ECR with the dockerfile image that was provided pushed using AWS SDK CLI.
  - Input bucket with the name cse546-project2-paas-input to store the input videos.
  - Output bucket with the name cse546-project2-paas-output to store the result of face recognition.
  - Image based AWS Lambda function with the name cse546-project2 with S3 trigger at input bucket with the actual logic.
- Created the following logics:
  - Retrieving the video file from the input S3 bucket.
  - Running the ffmpeg library on the video file to extract the frames.
- Created the face recognition logic:
  - Running the face_recognition library on the first image to get the image encoding and then matching it with the known image encodings provided in the encoding file. Then printing the match.