**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](https://us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/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.