Laboratory Report

Version control and continuous deployment

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Engineering in Information Securtity and Networking

Cloud architecture

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Abstract

During the development of this laboratory practice, four functionalities of the Rekognition API will be demonstrated. Starting with the face comparison, where the API is going to detect similarity between to faces images. The second functionality is the celebrity recognition, the API's answer is the name and the similarity percentage of similarity with the famous person in the photo. The third functionality is the text detection inside the image, where the API is returning the text. Finally, the face detection, where the API is capable to detect faces and return their emotions and more characteristics.

The recognition API works with AI and the simple part of all is that the user does not need to be a programmer or an IA data engineer. Just to make the simple call of the API with the correct parameters.