WEB SERVICES

420-511-VA

LAB-1-

Write a program using PHP and MySQL/MariaDB for the following scenario.

A technology company TekCompany, known for its back-end products, wants to provide an online video conversion service to its clients. Whereas a client can provide a video in the 'mp4' format and the video will be converted to the 'avi' video format.

One of the clients of TekCompany is TekClient, TekClient wants to allow its users to upload a video through a webpage in mp4 format and then download the equivalent video in the 'avi' format.

TekCompany wants to use the ffmpeg library to do the conversion (https://www.ffmpeg.org/).

TekCompany needs to keep a record of every conversion in the database. The stored data should include the client that made the conversion, the date and time of the conversion request, the date and time when the request is completed and the conversion original and target formats.

Implement the web application and deploy it in the Apache web server.

A PHP reference book:

PHP: 20 Lessons to Successful Web Development

By Robin Nixon

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