Face Swap Application

In this project, we will learn about how to use dlib facial landmark detector to extract the facial features Create the mask using the convex hull of the points extracted. Replace the mask of two images and do a seamless cloning of the image to blend in the color grade.

Duration : 1 month Language : english Price : 15000

What you will learn?

- Real Time Project
- Python
- Open-CV
- dlib
- Image handling in Python

Features

- Do Everything In Industry Grade Lab
- Learn As Per Your Timeline
- Hands-On Industry Real-Time Projects.
- Self Paced Learning
- Dashboard Access

Requirements

- System with minimum i3 processor or better
- At least 4 GB of RAM
- Working internet connection
- Dedication to learn

Course Curriculum

Welcome to the Course

- Course Overview
- Dashboard Introduction

Project :- Face Swap Application

- Introduction of Instructor
- Project Overview
- End Notes

- Problem Description
- Understand the application scope
- Tour to existing solution
- End Notes
- Solution Description
- Project setup
- Notebook Walkthrough
- Cost involved
- End Notes
- Structure overview
- Utils
- Pipeline
- Frontend app design
- Docker
- Tour to the cloud and Service Overview
- EC2 setup
- Workflow
- Adding Self hosted runner
- Conclude the project
- Points to improve from current project
- Assignments & External Resources