Ho Ko, Rabab Azeem, Nishtha Sharma

M(L)ove

Analyze your dance skills

The Problem

Dancing classes before the pandemic were expensive and tedious since the person would have to drive to a place and learn for a particular period of time.

Now, that possibility is completely gone. However, the dance industry is adapting and creating online studios which are hefty on cash, emphasizing the economic disparity for people who want to pursue their passion.

So, to avoid that, learners are learning choreographies for dance via other platforms such as youtube.
However, analyzing your own dance moves is a rather challenging task since people can not always see the tiniest things and are biased towards their work

The Solution

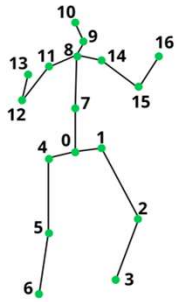
We want to help people who have the passion to learn how to dance and increase their methods.

By inputting two recordings/videos: one of you [the user] dancing and the other of the actual official choreography, M(L)ove compares both of the videos to show you the similarity percentage for both the dances to let you see what and where you, as the dancer could improve on.

How it works

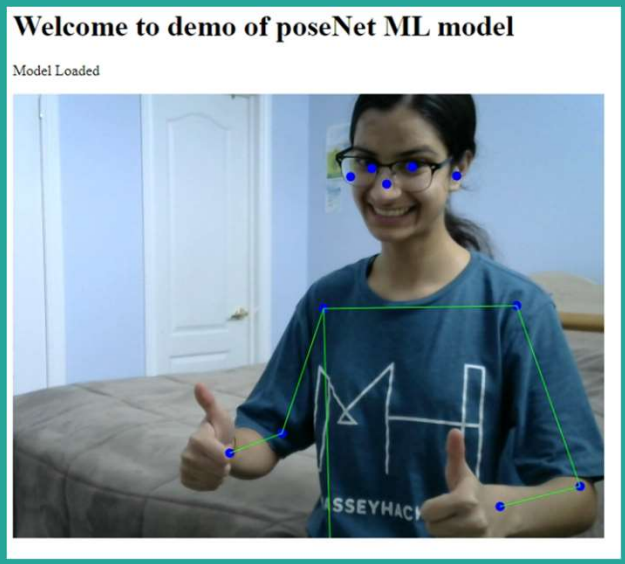
3D KEYPOINTS AND THEIR SPECIFICATION

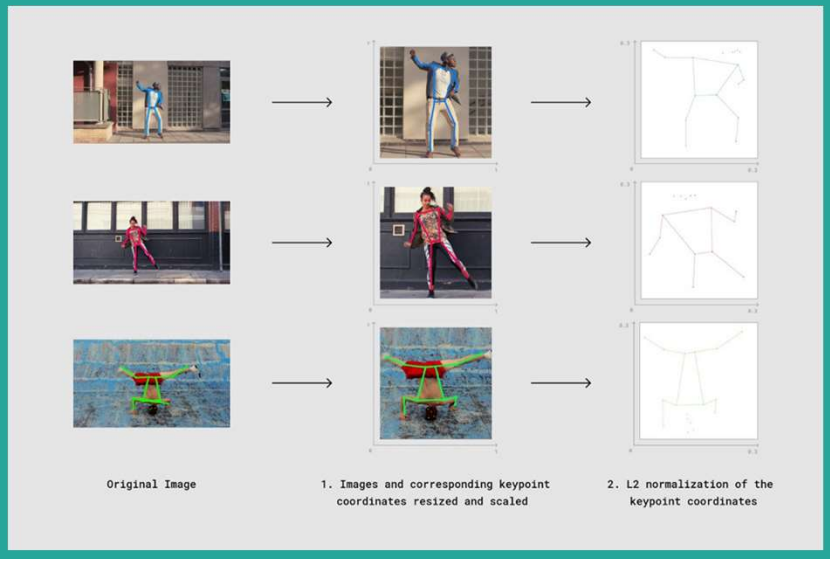
0 — Bottom torso
1 — Left hip
2 — Left knee
3 — Left foot
4 — Right hip
5 — Right knee
6 — Right foot
7 — Center torso
8 — Upper torso

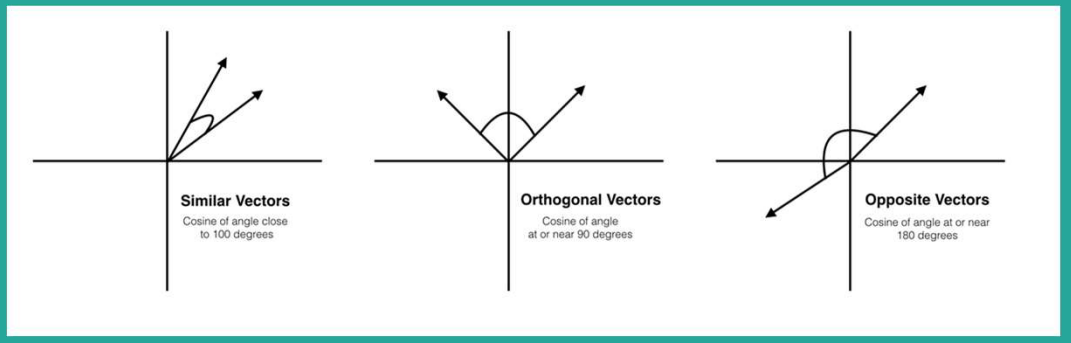


9 — Neck base
10 — Center head
11 — Right shoulder
12 — Right elbow
13 — Right hand
14 — Left shoulder
15 — Left elbow
16 — Left hand

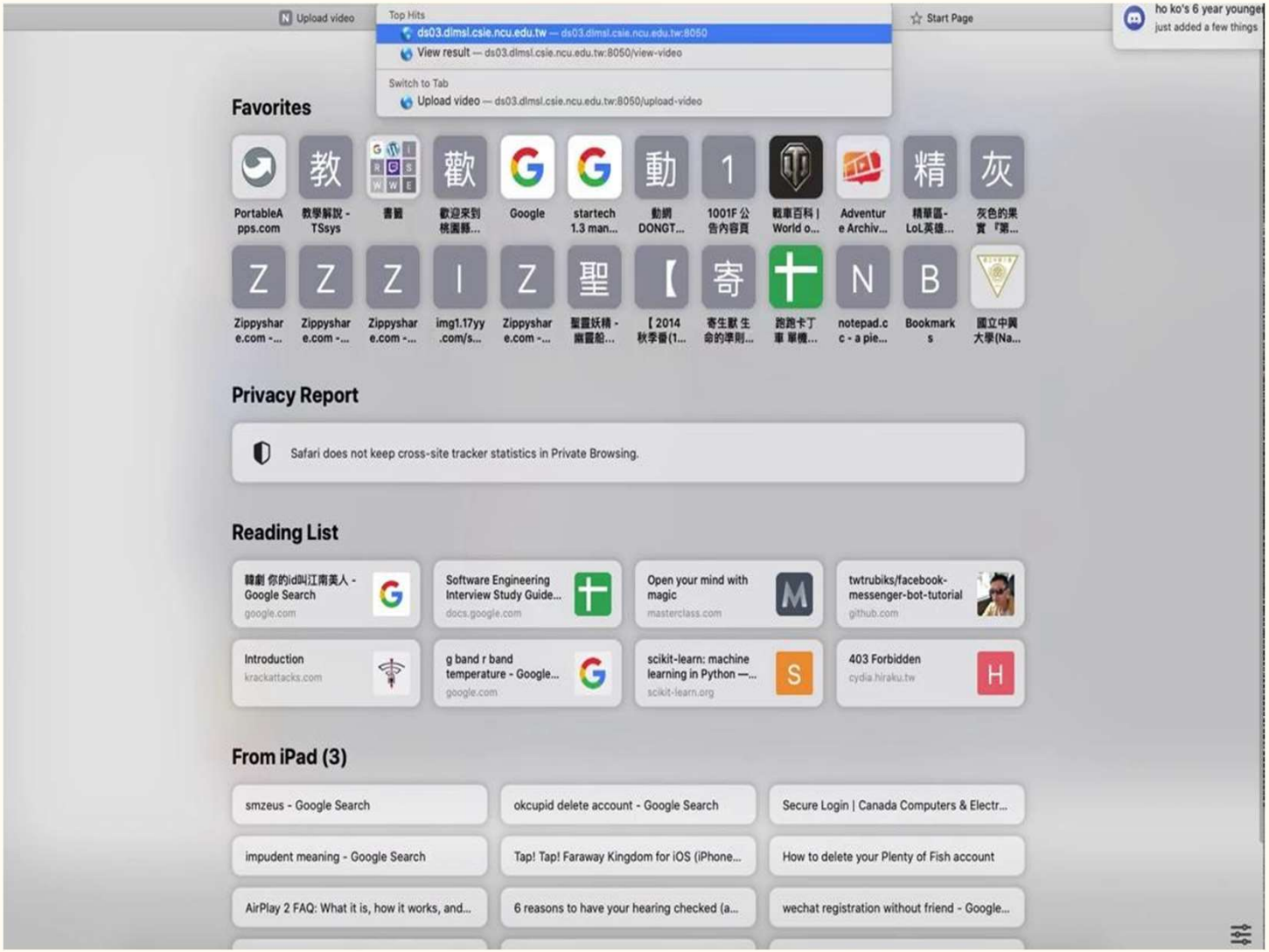

```
{
  "score": 0.8864440286860746,
  "keypoints": [
    {
      "score": 0.9988559484481812,
      "part": "nose",
      "position": {
        "x": 382.3585357326176,
        "y": 85.30931784066674
      }
    },
    {
      "score": 0.9942572116851807,
      "part": "leftEye",
      "position": {
        "x": 395.82740087020636,
        "y": 70.78352908352363
      }
    },
    {
      "score": 0.9940453767776489,
      "part": "rightEye",
      "position": {
        "x": 366.95158688687536,
        "y": 68.82533630914435
      }
    },
```





The final product


Upload video
Top Hits
ds03.dlmsl.csie.ncu.edu.tw — ds03.dlmsl.csie.ncu.edu.tw:8050
View result — ds03.dlmsl.csie.ncu.edu.tw:8050/view-video
Switch to Tab
Upload video — ds03.dlmsl.csie.ncu.edu.tw:8050/upload-video
Start Page
ho ko's 6 year younger
just added a few things
Favorites
PortableApps.com
教學解說 - TSsys
書籤
歡迎來到桃園縣...
Google
startech 1.3 man...
動網 DONGT...
1001F 公告內容頁
戰車百科 | World o...
Adventure Archiv...
精華區 - LoL英雄...
灰色的果實『第...
Zippyshare.com -...
Zippyshare.com -...
Zippyshare.com -...
img1.17yy.com/s...
Zippyshare.com -...
聖靈妖精 - 幽靈船...
【2014 秋季番(1...
寄生獸 生命的準則...
跑跑卡丁車 單機...
notepad.cc - a pie...
Bookmarks
國立中興大學(Na...
Privacy Report
Safari does not keep cross-site tracker statistics in Private Browsing.
Reading List
韓劇 你的id叫江南美人 - Google Search
google.com
Software Engineering Interview Study Guide...
docs.google.com
Open your mind with magic
masterclass.com
twtrubiks/facebook-messenger-bot-tutorial
github.com
Introduction
krackattacks.com
g band r band temperature - Google...
google.com
scikit-learn: machine learning in Python —...
scikit-learn.org
403 Forbidden
cydia.hiraku.tw
From iPad (3)
smzeus - Google Search
okcupid delete account - Google Search
Secure Login | Canada Computers & Electr...
impudent meaning - Google Search
Tap! Tap! Faraway Kingdom for iOS (iPhone...
How to delete your Plenty of Fish account
AirPlay 2 FAQ: What it is, how it works, and...
6 reasons to have your hearing checked (a...
wechat registration without friend - Google...