Setting up Environment:

Installations required:

- Python 3.7 and required libraries that are imported in python project
- Android Studio
- Xampp

Setup:

1. Open Xampp control panel and start 'Apache' and 'MySql'
2. Go to Android Project => connection Package => PhpConnection file and specify the url on which upload.php is running on line: 39.

```
Request request=new
Request.Builder().url("http://192.168.137.1/VideoUpload/upload.ph
p")
```

3. Specify the location of 'human_activity_reco.py' file on your machine in the upload.php file. Edit this line

```
    $my_command = passthru('C:\Users\hp\AppData\Local\Programs
\Python\Python37\python.exe C:\Users\hp\PycharmProjects\human_
activity\human_activity_reco.py -
m C:\Users\hp\PycharmProjects\human_activity\resnet-
34_kinetics.onnx -
c C:\Users\hp\PycharmProjects\human_activity\action_recognitio
n_kinetics.txt -
i C:\xampp\htdocs\VideoUpload\videos\file2.mp4 -
ip '.$ip_address);
```

4. Build and run the android app.