STREAMIFIED

An effortless way to view content on Android TV from your local machines.

WEBSITE:https://local-network-media-streaming-frontend-urtjok3rza-wl.a.run.app/

DEMO VIDEO:https://www.youtube.com/embed/mL_NNVG5Eqk

<u>PREREQUISITES</u>

❖ Both the devices should be connected to the same Wi-Fi network.

❖ Install the ffmpeg on your local machine.

    Do Refer:https://ffmpeg.org/download.html

STEPS TO DOWNLOAD ANDROID APPLICATION ON ANDROID TV

1. Open any browser on the Android TV
2. Go to https://local-network-media-streaming-frontend-urtjok3rza-wl.a.run.app/
3. Click on the download button for the Android TV app
4. The .apk file will be downloaded and can be found in downloads
5. Install the .apk file
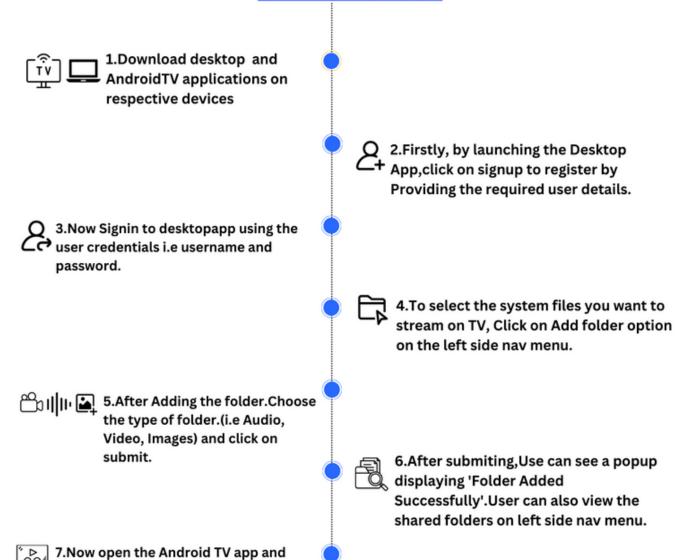6. The app will get installed and can be found on the Android TV home.

STEPS TO DOWNLOAD AND START THE DESKTOP BACKEND SERVER

1. Go to https://local-network-media-streaming-frontend-urtjok3rza-wl.a.run.app/
2. Click on the download button for the Desktop app, you will be navigated to git repo.
3. Download and Unzip huProductBackend.zip file.
4. Navigate to huProductBackend folder with terminal and use the following command.
5. "./ huProductBackend runserver 0.0.0.0:8000 –noreload" to run.

STEPS TO DOWNLOAD DESKTOP APPLICATION FRONTEND ON LOCAL MACHINE

1. Go to https://local-network-media-streaming-frontend-urtjok3rza-wl.a.run.app/
2. Click on the download button for the Desktop app, you will be navigated to git repo.
3. Now download **serverfrontend-linux-x64(portable).zip** for using application without installing.
4. Unzip the file.
5. Navigate inside the serverfrontend-linux-x64 folder, with terminal
6. Use command './serverfrontend' to run the application
7. Download **serverfrontend_1.0.0_amd64.deb** for permanently installing the application.
8. Double click to install the application.

STEPS TO USE

1. Download desktop and AndroidTV applications on respective devices

2. Firstly, by launching the Desktop App, click on signup to register by Providing the required user details.

3. Now Signin to desktopapp using the user credentials i.e username and password.

4. To select the system files you want to stream on TV, Click on Add folder option on the left side nav menu.

5. After Adding the folder. Choose the type of folder.(i.e Audio, Video, Images) and click on submit.

6. After submiting, Use can see a popup displaying 'Folder Added Successfully'. User can also view the shared folders on left side nav menu.

7. Now open the Android TV app and SignIn with the Registerd User Credentials to View the Shared Content on Your TV.