

```
graph TD; Start(( )) --> InitSensor[Initialize Sensor]; InitSensor --> InitAlarm[Initialize alarm]; InitAlarm --> DefineVars[Define variables]; DefineVars --> LoopStart(( )); LoopStart --> ReadDist[/Read distance/]; ReadDist --> DistCheck{Distance < 4m?}; DistCheck -- YES --> Alarm[ALARM]; Alarm --> Delay[DELAY 10 s]; Delay --> StopAlarm[/Stop alarm/]; StopAlarm --> LoopStart;
```

# TABLE OF CONTENTS

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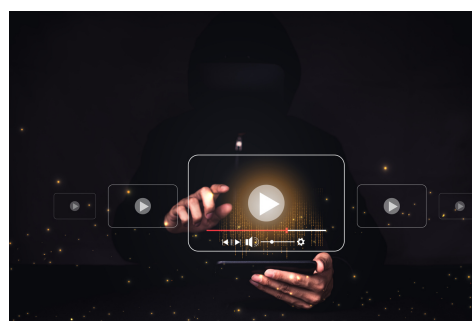
## 01

About Us



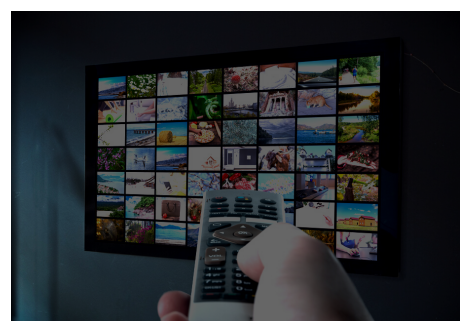
## 02

Questions with  
expertise



## 03

Featured Product



## 05

Contact Us







# SOFTWARE DEVELOPMENT COMPANY

ISO 9001:2015 CERTIFIED



## NITV NEPAL LIMITED

ISO 9001:2015 Certified Software Development Company

NITV Nepal Limited, an ISO 9001:2015 Certified Leading Software Development, Consulting & System Integrator Company, which helps business realize their vision and achieve their goal of harnessing trendsetting web and mobile technologies.

At NITV, we the wonderful team of 135 employees strives our best and offer client centric services to customers which give them a competitive edge.

We care about whom we work for and

the quality of work we deliver, which is clearly depicted by the results we deliver and our portfolio. We strive for excellence in our service through research & development and adoption of latest technology.

NITV with 135 employees around the globe are here to provide carrier-grade solutions for the dynamically developing Telecom, Broadband, FinTech, Cable & Broadcast Industry, differentiate in the 5G era with the next-generation communication and media experiences.

# QUESTIONS WITH EXPERTISE

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**MR. SUNIL YADAV**

**Project Manager**

NITV NEPAL LIMITED

## **Please share your thoughts on the IPTV/OTT platform.**

IPTV/OTT, are about delivering Audio, Video contents, and interactive TV services using the IP network. Main difference between IPTV/OTT is that IPTV delivers content in the managed network, fully controlled by the operator, while OTT is designed for content delivery over the public Internet. Sometimes, the term OTT is used also in cases where Audio, Video, TV service is offered on the mobile apps, web or PC devices while the term IPTV is used where services are offered on Set-Top Box devices connected in the operator's managed network.

## **How does NITV provide IPTV/OTT solutions to consumers?**

As you know NITV is the first IPTV/OTT platform provider in Nepal. At NITV we deliver advanced audio and video streaming solutions based on our team of outstanding engineers and a worldwide experience for many different customers.

Our team diagnoses the needs of each customer and provides a cutting-edge solution. At NITV we develop multi-device IPTV/OTT platform that work seamlessly across all platforms such as Android, iOS, STB, Android TV, Roku, LG, Apple TV etc. NITV offers one stop solution for IPTV/OTT operators to provide reliable and high quality live and on demand streaming media service to their end user.

## **What is the future of IPTV?**

It's impossible to know for sure where IPTV is heading, but we can certainly guess. Now more than ever, consumer demand is booming for customized, flexible TV viewing, unbound by schedules set by television networks. As such, IPTV is growing. According to Grand View Research, IPTV is set to grow to a market size of \$67.6 billion by 2027 with a compound annual growth rate of 7.1%.

# WORLD ON DEMAND



WORLD ON DEMAND (WOD) is an Internet TV Platform that provides Live-Streams & On-Demand Content for Global Expats. Content Lineup Consists of Paid Licensed Contents as well as Internet Available Free Contents Aggregated in Android IP Set-top-box. YouTube & KODI are additional Social features & other users Generated content coming together with the IP Set-top-box. Harness the power of your Internet connection and take your media experience to a new level. It's called IPTV - TV through the Internet. It puts you in total control of your TV and entertainment. Watch what you want, when you want. And above all - stay connected to your community. World On Demand is the first TV Channels Network for World Community Residing abroad. You can enjoy the package of 200+ channels from all around the world categorized into genres for

your ease. Do not limit your TV viewing experience to the television in your living room, take it everywhere with your smartphone.

## Available on:

**App Store (iOS):** World on Demand is available for free in the App store. Users can watch LIVE TV channels in their iOS devices. Users would have to sign up for a premium membership.

**Play Store:** World on Demand is available for free in the Play store. Users can watch LIVE TV channels in their android devices. Users would have to sign up for a premium membership.

**Apple TV:** World on Demand is also available on Apple TV. It is currently





World TV GO



Settings



My Apps

## Netflix

Yupp TV  
EntertainmentAlt Balaji  
EntertainmentAlt Balaji  
EntertainmentAlt Balaji  
Entertainment

## MOMO

Yupp TV  
EntertainmentAlt Balaji  
EntertainmentAlt Balaji  
EntertainmentAlt Balaji  
Entertainment

available for premium users only. Viewers can now watch LIVE television through their Apple TV.

**Roku:** World on Demand is also available on Roku. It is currently available for premium users only. Viewers can now watch LIVE television and enjoy movies with Roku.

**Fire TV:** World on Demand is also available on Amazon Fire TV. It is currently available for premium users only. Viewers can now watch LIVE television through their Fire TV Stick.

**PC:** World on Demand is also available for use on PC. Premium users can now access LIVE TV through their PC with WOD

## KEY FEATURES:

- LIVE TV
- TV Shows
- Supports 4k YouTube
- Multi-Screen Tech
- Bluetooth Remote Connection
- Wifi/Bluetooth/USB Connectivity
- Movies
- Chromecast Built-in
- Voice Search
- Expandable Storage

## STB FEATURES

## Launcher:

The launcher has an app drawer so that users can quickly access different applications.

## Live TV:

This feature allows our viewers to watch their favorite TV channels in HD quality.

## Movies:

watch different genres of movies all within a single app.

## TV Shows:

TV shows contain popular Nepali, Hindi, and international TV shows.

## My Account:

review their (User's) basic information.

## Home Player:

excess their external storage devices for getting access to the media files.

## My Apps:

view the lists of apps




# CONTACT US

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