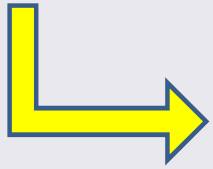


# Mengkaji Teknis 'Sharing Tools' Berbasis WebRTC

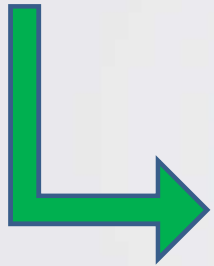
<http://ayoketemu.com>  
&  
<https://ayoshare.com>

**IoT & INFRA SERVICES RESEARCH – DDS**  
**Maret 2017**

# Pengertian WebRTC



WebRTC : Web Real Time Communication



A collection of communications protocols and API that enable real time communication over peer to peer connections and allows web browsers to not only request resources from back end servers, but also real time information from browsers of other users.

- Standarized by the World Wide Web Consortium (W3C) and the internet engineering task force (IETF)
  - Uses real time protocol to transfer audio and video
- (Source: wikipedia)





- ayoketemu.com adalah Aplikasi Web Conference yang didesign dan dikembangkan untuk memudahkan masyarakat di dalam melakukan video conference berbasis website dan apps mobile android.
- ayoketemu.com juga didukung fitur-fitur seperti invite teman, screen sharing, video conference, group chat, dll.
- Engine utama ayoketemu.com adalah WebRTC.

# Website ayoketemu.com



ayoketemu.com - Google Chrome

En (1:56, 51%) Sen Jan 9 2017 11:19:20 Dadang-San

AYOKETEMU

ayoketemu.com  
https://ayoketemu.com



Direkomendasi Menggunakan  
Browser Chrome



# AYOKETEMU

Create room and invite your friends

Ayo masukan nama room..

Room name is case sensitive

Start



CLICK ABOUT ayoketemu.com



# ayoketemu.com “How To Start”



ayoketemu.com - Google Chrome

ayoketemu.com

En (1:56, 51%) Sen Jan 9 2017 11:19:27 Dadang-San

AYOKETEMU

https://ayoketemu.com



## HOW TO START

### Create a room

Choose any name for your room.

### Input your name

Enter the name to know who you are.

### Share a link

Copy the link to the room and send it on e-mail, chat, SMS etc. to those you want to talk to.

### Enjoy

Enjoy your video conference with others.



Direkomendasi Menggunakan  
Browser Chrome



# AYOKETEMU

Create room and invite your friends

Room name is case sensitive

Start

# ayoketemu.com “Feature”



ayoketemu.com - Google Chrome

ayoketemu.com

En (1:56, 51%) Sen Jan 9 2017 11:19:44 Dadang-San

AYOKETEMU

https://ayoketemu.com

## FEATURE

### VIDEO CONFERENCE WITH 8 FRIENDS

You can invite up to 8 friends to video conference and chatting at the same room.

### GROUP CHATTING

Chat with your friends in the conference to make it more helpful.

### SCREEN SHARING

Want your friends to see you presentation? you can share what you see on your screen laptop with others.

### RECORD CONFERENCE

You can record your conference and keep it as video (Member Only).



Direkomendasi Menggunakan  
Browser Chrome



# AYOKETEMU

Create room and invite your friends

Room name is case sensitive

Start

# ayoketemu.com "Contact us"



ayoketemu.com - Google Chrome

ayoketemu.com

En (1:56, 51%) Sen Jan 9 2017 11:19:49 Dadang-San

AYOKETEMU

https://ayoketemu.com

HELP? |

CONTACT US

If you need help, or just want to tell us how you like ayoketemu.com, contact us at  
ayoketemu@gmail.com



Direkomendasi Menggunakan  
Browser Chrome



# AYOKETEMU

Create room and invite your friends

Room name is case sensitive

Start



ayoketemu.com



Telkom  
Indonesia

ayoketemu.com - Google Chrome

ayoketemu.com

https://ayoketemu.com

En (0:21, 14%) Sen Jan 9 2017 12:00:59 Dadang-San

AYOKETEMU



Direkomendasi Menggunakan  
Browser Chrome

Langkah login:

- Masukan Nama Room Contoh = "telkom"
- Selanjutnya Klik Tombol "Start"



AYOKETEMU

Create room and invite your friends

telkom

Room name is case sensitive

Start



CLICK ABOUT ayoketemu.com



ayoketemu.com



Telkom  
Indonesia

ayoketemu.com - Google Chrome

ayoketemu.com

En (1:56, 51%) Sen Jan 9 2017 11:20:26 Dadang-San

AYOKETEMU

https://ayoketemu.com/room.php?q=telkom

dadangsan

Enter Your Name

Enter your name to know your identity when dealing with others



Start

Berikutnya Masukan Nama Anda, dan  
Klik Tombol "Start".



ayoketemu.com



Telkom  
Indonesia

ayoketemu.com - Google Chrome

ayoketemu.com

En (1:56, 51%) Sen Jan 9 2017 11:20:41 Dadang-San

AYOKETEMU

<https://ayoketemu.com/room.php?q=telkom>

Masih Sendiri?

Klik tombol **invite** atau **copy url** dan bagikan dimanapun untuk mengundang yang lain.

Oke

HELP ?

Tampilan Awal / Pertama Kali Saat Masuk Ke Room ayoketemu.com





Sen Jan 9 2017 11:20:48 Dadang-San

AYOKETEMU



Invite Teman-Teman Anda untuk Bergabung di Video Conference  
("Invite / Copy Paste Link")



<https://mail.google.com/mail/u/0/?view=cm&tf=1&to=&cc=bcc&su=Undangan+Web+Conference+ayoketemu.com&body=Kepada+Pelanggan+ayoketemu.com+YSH,%0D%0A%0D%0A%0D>



ayoketemu.com



Telkom  
Indonesia

ayoketemu.com - Google Chrome

ayoketemu.com

En (0:37, 44%) Sen Jan 9 2017 11:25:18 Dadang-San

AYOKETEMU

<https://ayoketemu.com/room.php?q=telkom>

HELP ?



Tampilan Saat Melakukan Video Conferece ayoketemu.com



ayoketemu.com



Telkom  
Indonesia

ayoketemu.com - Google Chrome

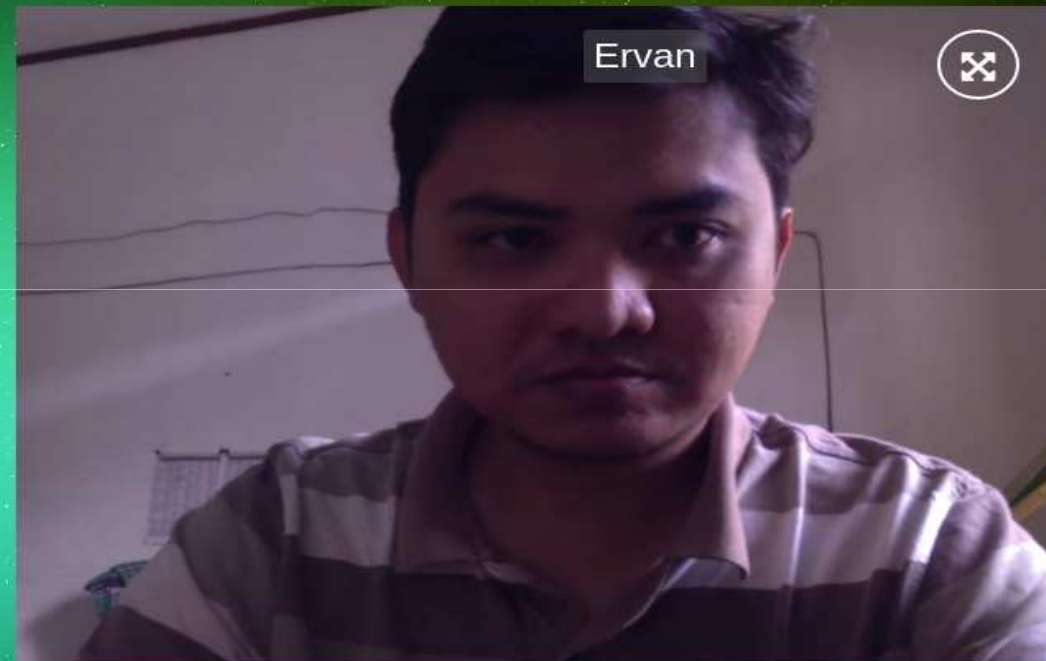
ayoketemu.com

En (0:37, 44%) Sen Jan 9 2017 11:26:21 Dadang-San

AYOKETEMU

<https://ayoketemu.com/room.php?q=telkom>

HELP ?



Menu Group Chatting ayoketemu.com

Group  
Chatting





ayoketemu.com



Telkom  
Indonesia

ayoketemu.com - Google Chrome

ayoketemu.com

En (0:37, 44%) Sen Jan 9 2017 11:26:02 Dadang-San

AYOKETEMU

https://ayoketemu.com/room.php?q=telkom

Group Chatting #telkom



<b>dadangsan</b> hello word	09-01-2017 11:22
<b>dadangsan</b> selamat siang?	09-01-2017 11:23
<b>dadangsan</b> apak kabar?	09-01-2017 11:23
<b>dadangsan</b> hallo	09-01-2017 11:25
<b>dadangsan</b> test	09-01-2017 11:25
<b>Ervan</b> selamat siang	09-01-2017 11:25
<b>dadangsan</b> selamat siang juga	09-01-2017 11:25
<b>dadangsan</b> apa kabar?	09-01-2017 11:25

Menu Group Chatting ayoketemu.com



Trash

Enter Text Chat...





Sen Jan 9 2017 11:26:43 Dadang-San  
AYOKETEMU

← → ↻ <https://ayoketemu.com/room.php?q=telkom>

Share Your Screen Refresh

JOIN

[illegible]

0:02



Menu Screen Sharing [ayoketemu.com](http://ayoketemu.com)



ayoketemu.com



Telkom  
Indonesia

ayoketemu.com - Google Chrome

ayoketemu.com

En (0:37, 44%) Sen Jan 9 2017 11:26:27 Dadang-San

AYOKETEMU

<https://ayoketemu.com/room.php?q=telkom>

HELP ?



dadangsan



Ervan



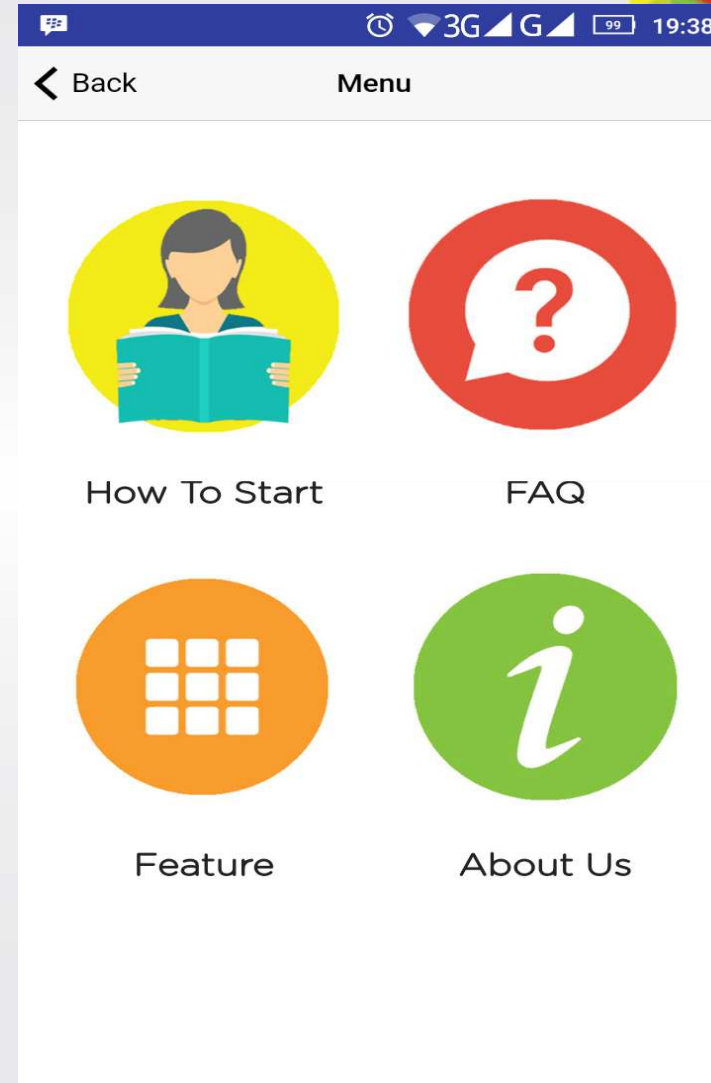
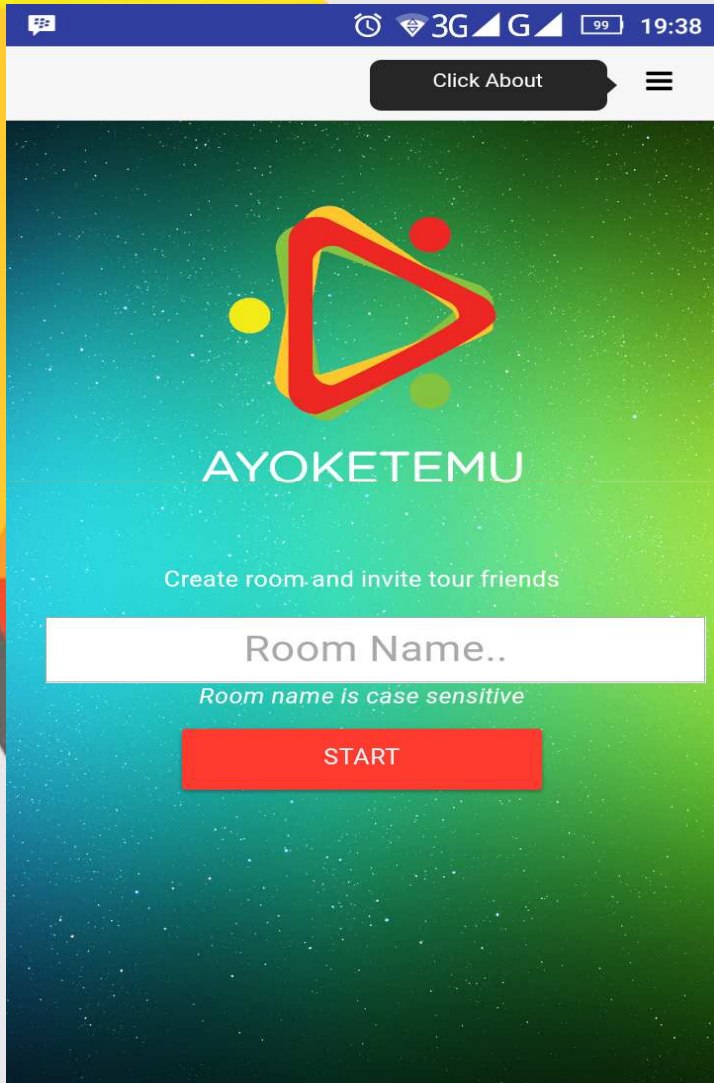
Exit Jika Video Conference ayoketemu.com  
Sudah Selesai.



Exit

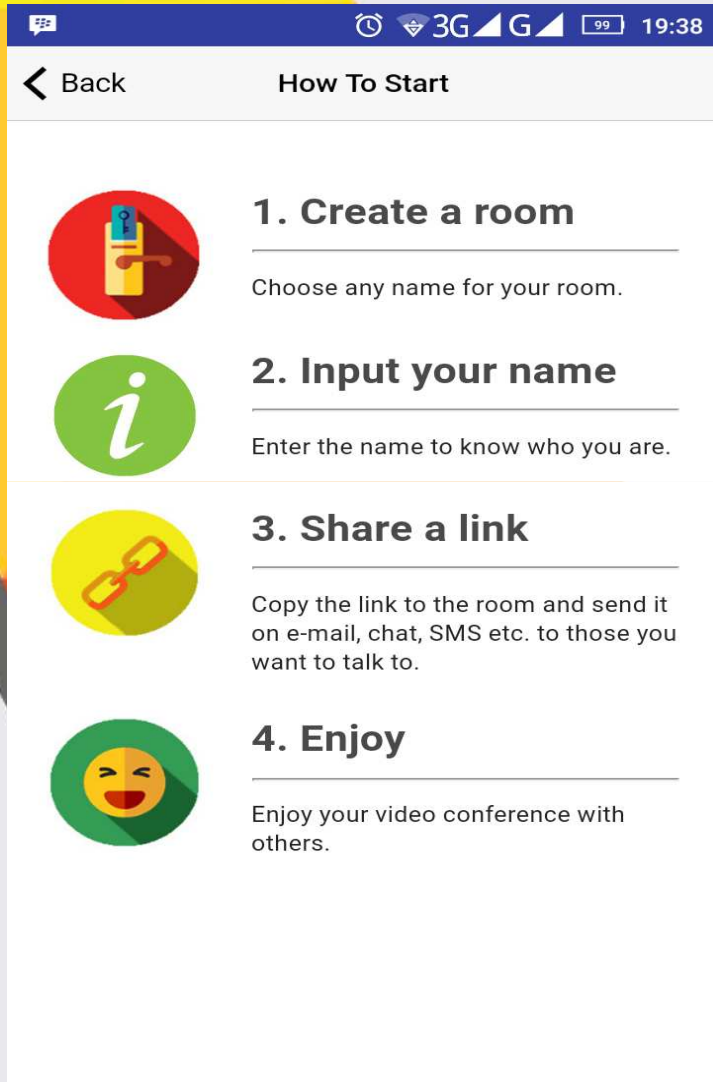
<https://ayoketemu.com/index.php>

# ayoketemu.com “Apps Mobile Android”

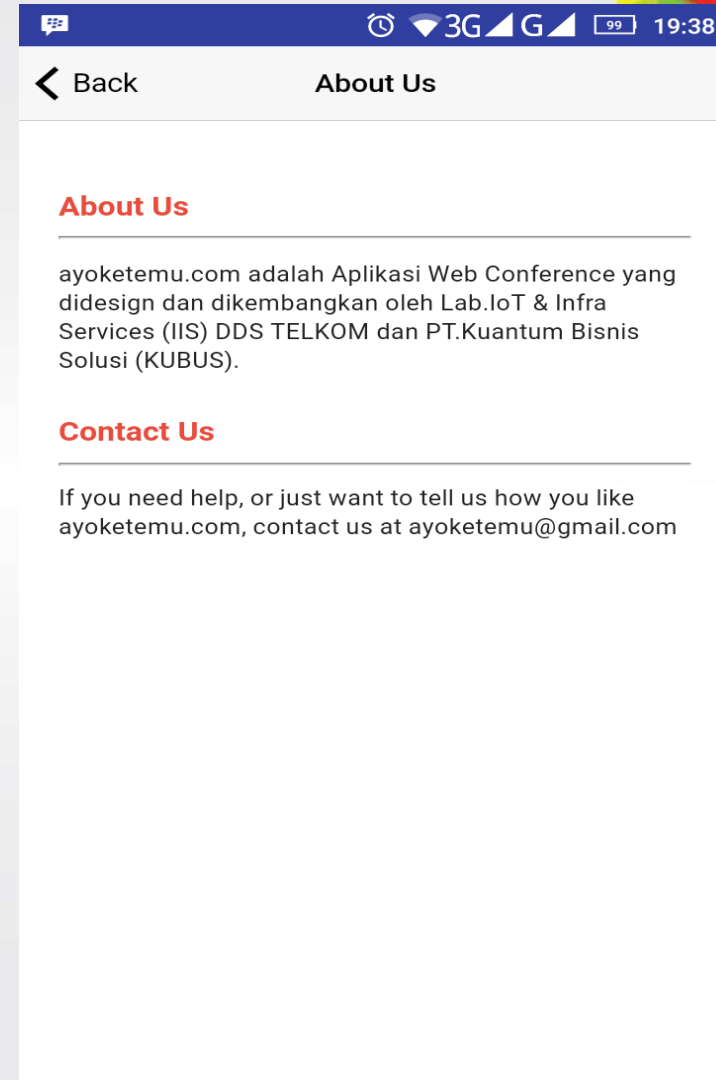


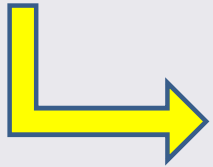


# ayoketemu.com “Apps Mobile Android”

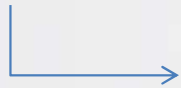


# ayoketemu.com “Apps Mobile Android”





Aplikasi Website Broadcast Conference yang didesign dan untuk memudahkan pengguna dalam melakukan broadcast conference berbasis website



meeting, seminar, edukasi online (e-learning), dll.



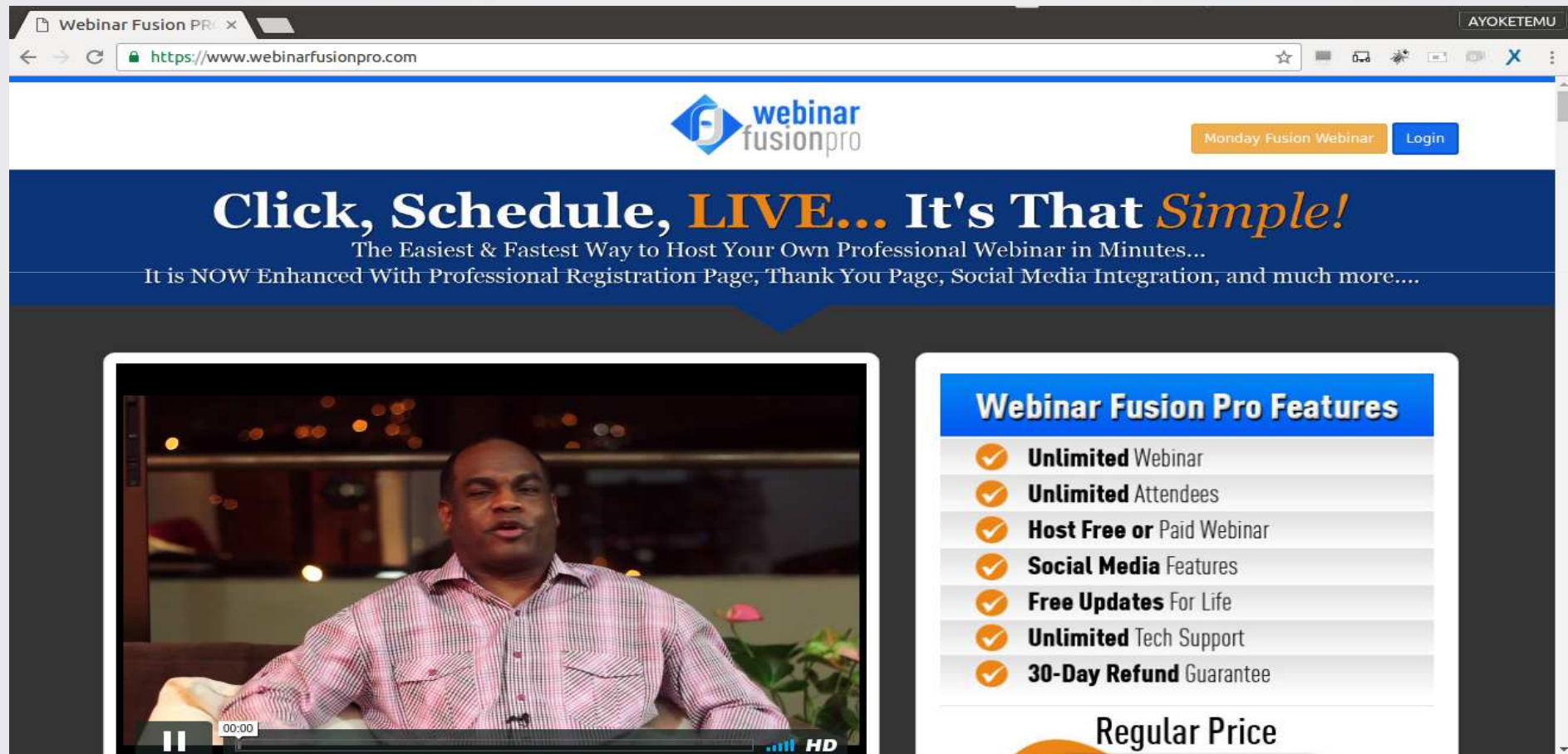
Fitur: invite teman, screen sharing, video broadcast, live chat, dll.



# Benchmark



## Webinar



The screenshot shows the Webinar Fusion Pro website in a browser window. The browser's address bar displays the URL <https://www.webinarfusionpro.com>. The website's header features the 'webinar fusionpro' logo and a 'Monday Fusion Webinar' button. A prominent blue banner with white and orange text reads: 'Click, Schedule, LIVE... It's That Simple!'. Below this banner, a video player shows a man in a pink shirt speaking. To the right of the video, a list of features is presented with orange checkmarks. At the bottom right, the text 'Regular Price' is visible.

Webinar Fusion Pro

<https://www.webinarfusionpro.com>

Monday Fusion Webinar Login

**Click, Schedule, LIVE... It's That Simple!**

The Easiest & Fastest Way to Host Your Own Professional Webinar in Minutes...  
It is NOW Enhanced With Professional Registration Page, Thank You Page, Social Media Integration, and much more....

**Webinar Fusion Pro Features**

- ✓ **Unlimited** Webinar
- ✓ **Unlimited** Attendees
- ✓ **Host Free or Paid** Webinar
- ✓ **Social Media** Features
- ✓ **Free Updates** For Life
- ✓ **Unlimited** Tech Support
- ✓ **30-Day Refund** Guarantee

Regular Price

# Benchmark



## Webinar

Webinar Fusion PRO x AYOKETEMU

https://www.webinarfusionpro.com

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PAPA JOHN'S

Check Point SOFTWARE TECHNOLOGIES LTD.

BackupTechnology

BusinessWire A Berkshire Hathaway Company

Pinpointe Target. Deliver. Measure.

CruiseWest

FIRSTINSIGHT THINK USE YOUR CUSTOMER

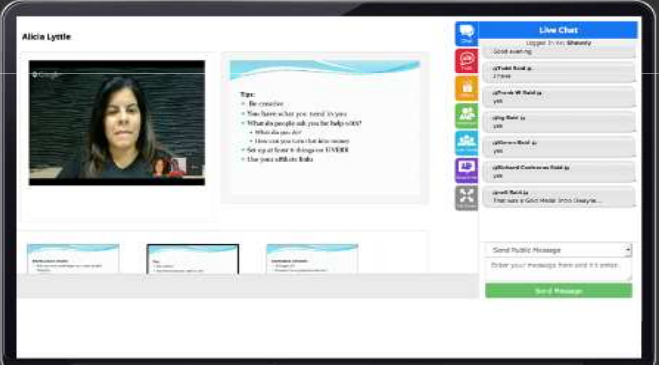
SolidWorks

Webinar Fusion PRO

<https://www.webinarfusionpro.com>

# Broadcast anything you want with our Unique V-Merge Module technology

Instead of switching back and forth like other webinar platforms, you can show your powerpoint, chat features, and your webcam at the same time. Of course, you can always broadcast ANYTHING you want. This includes your computer desktop, applications, and ANYTHING you wish to share with your audience.



## Use Form Code To Get Registrants From Your Own Sites

Branding is the KEY for business. With WebinarFusionPro, we understand the importance of maximizing traffic to your website.

So what we did was add the ability for you to copy & paste a form code on to your website and allow people to register from there without ever having to leave your site.





## Mock-up Design

ayoshare.com x AYOKETEMU

https://ayoshare.com/index.php?sid=95

---

# ayoshare.com


1. what you want to share ? VIDEO SHARING

--- OPTION SHARE ---

2. Create name for the share.

Room Name

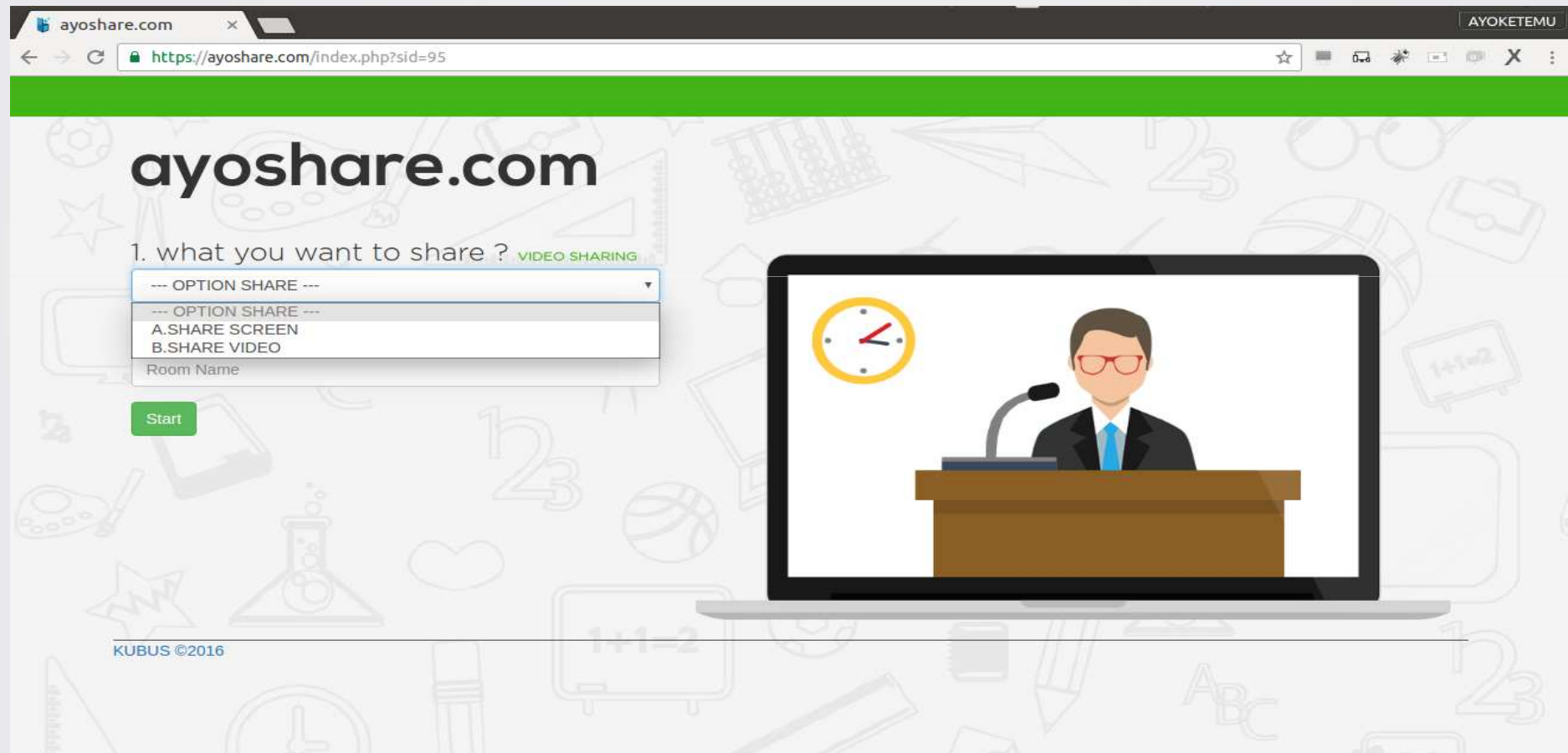
Start



KUBUS ©2016



## Mock-up Design





## Features:

1. Open Room, Free, dan Invite
2. Broadcast Video Conference
3. Screen Sharing Broadcast
4. Live Chat
5. Simple Website
6. Recording Broadcast Conference (Next Step)
7. Domain : <https://ayoshare.com>



# Perbandingan dengan Hasil Benchmark



ayoshare.com	webinarfusionpro.com
Free	Berbayar
Open Room	Harus Berlangganan
Create Room dan Invite teman Simple	Terdaftar, membuat jadwal broadcast conference, invite tidak simple
Live Chat	Live Chat
Record Broadcast Conference (Next Step)	Record Broadcast Conference
Screen Sharing Broadcast	Screen Sharing Broadcast
Engine WebRTC	-

# Sasaran Pengguna / Users



- |    |   |
|----|---|
| 1. | Sekolah (SD, SMP, SMA, dll) → E-Learning Video Conference Broadcast Online (Guru kepada Siswa)                                  |
| 2. | Kampus → E-Learning Video Conference Broadcast Online (Dosen kepada Mahasiswa)  |
| 3. | Instansi / Perusahaan (Bank, Kantor, dll) untuk melakukan seminar secara Online   |
| 4. | Seminar Online secara umum  |
| 5. | Instansi Pemerintahan melakukan seminar / penyuluhan Video Conference Broadcast Online kepada StakeHolder terkait / Masyarakat. |



**TERIMA  
KASIH**