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.

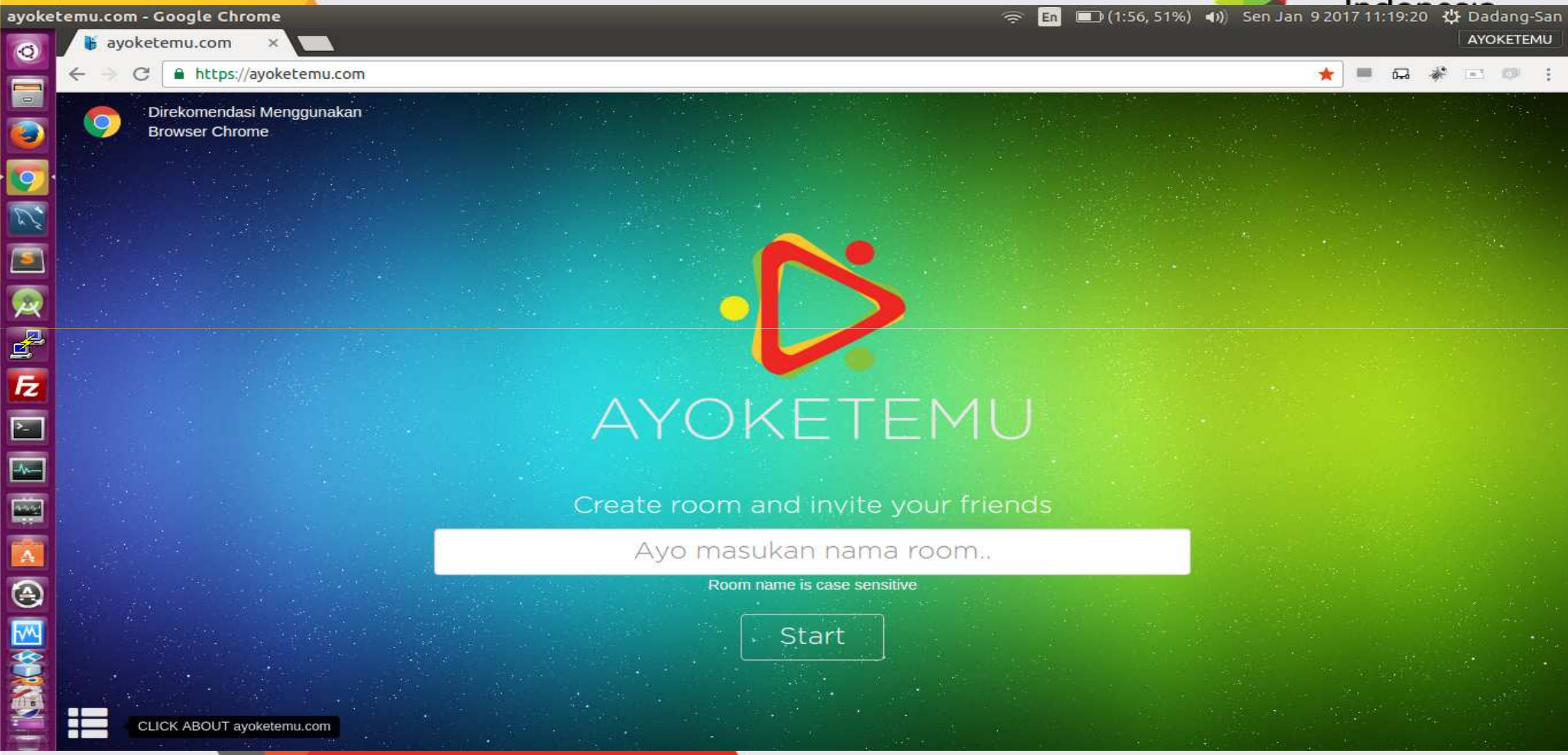
- Standarized by the World Wide Web Consortium (W3C) and the internet engineering task force (IETF)
- Uses real time protocol to transfer audio and video

(Source: wikipedia)

ayoketemu.com

- 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



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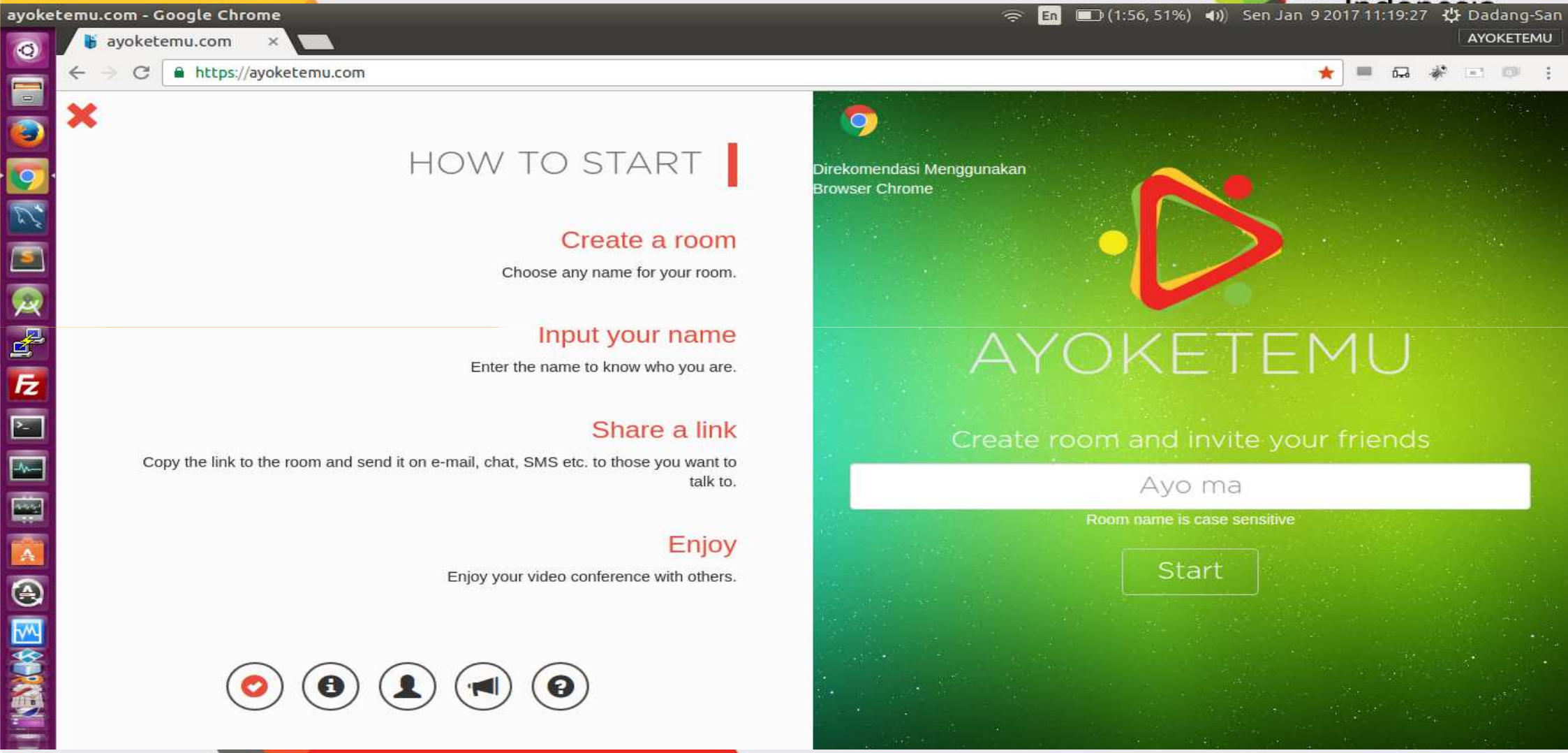

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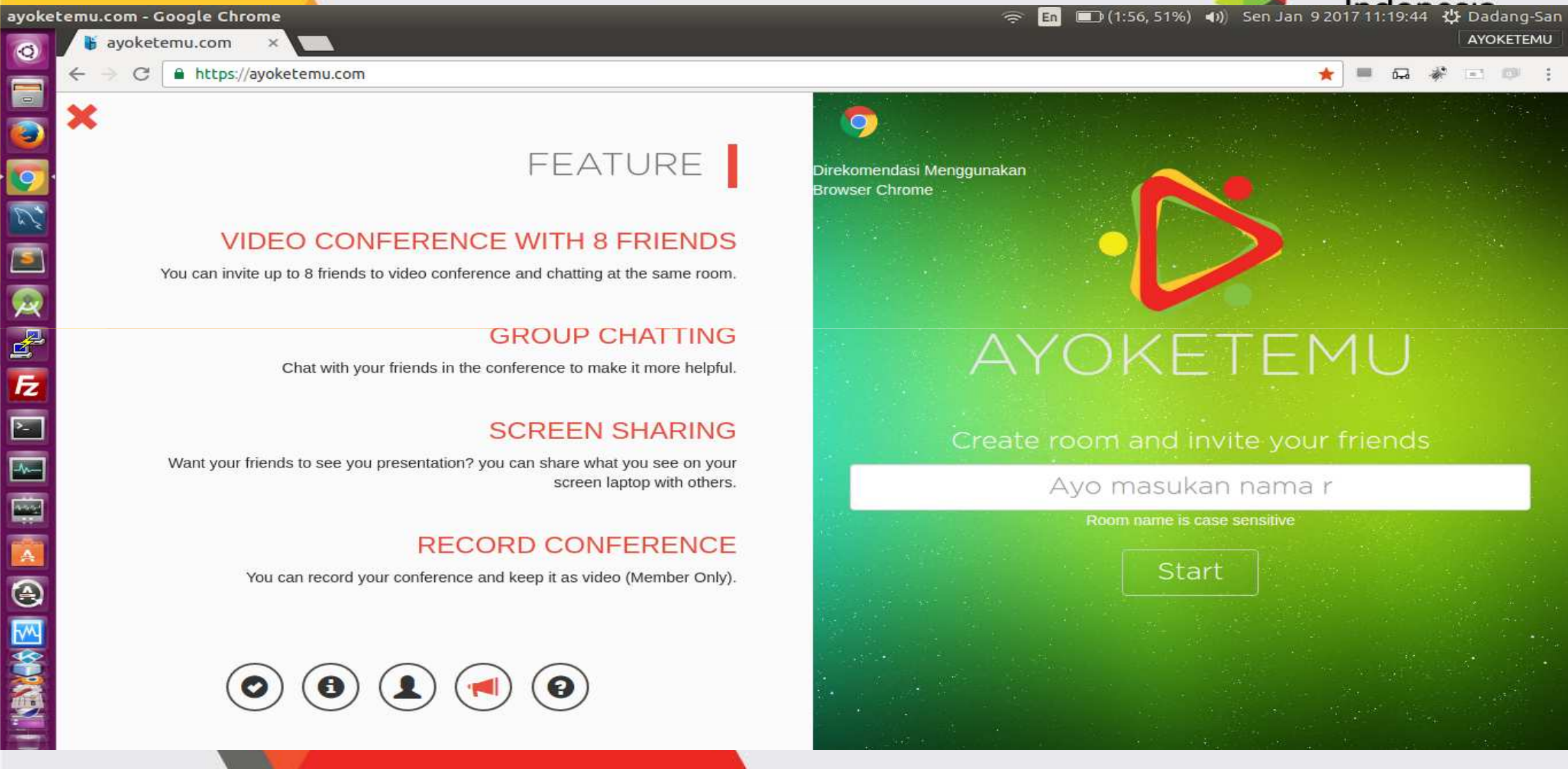

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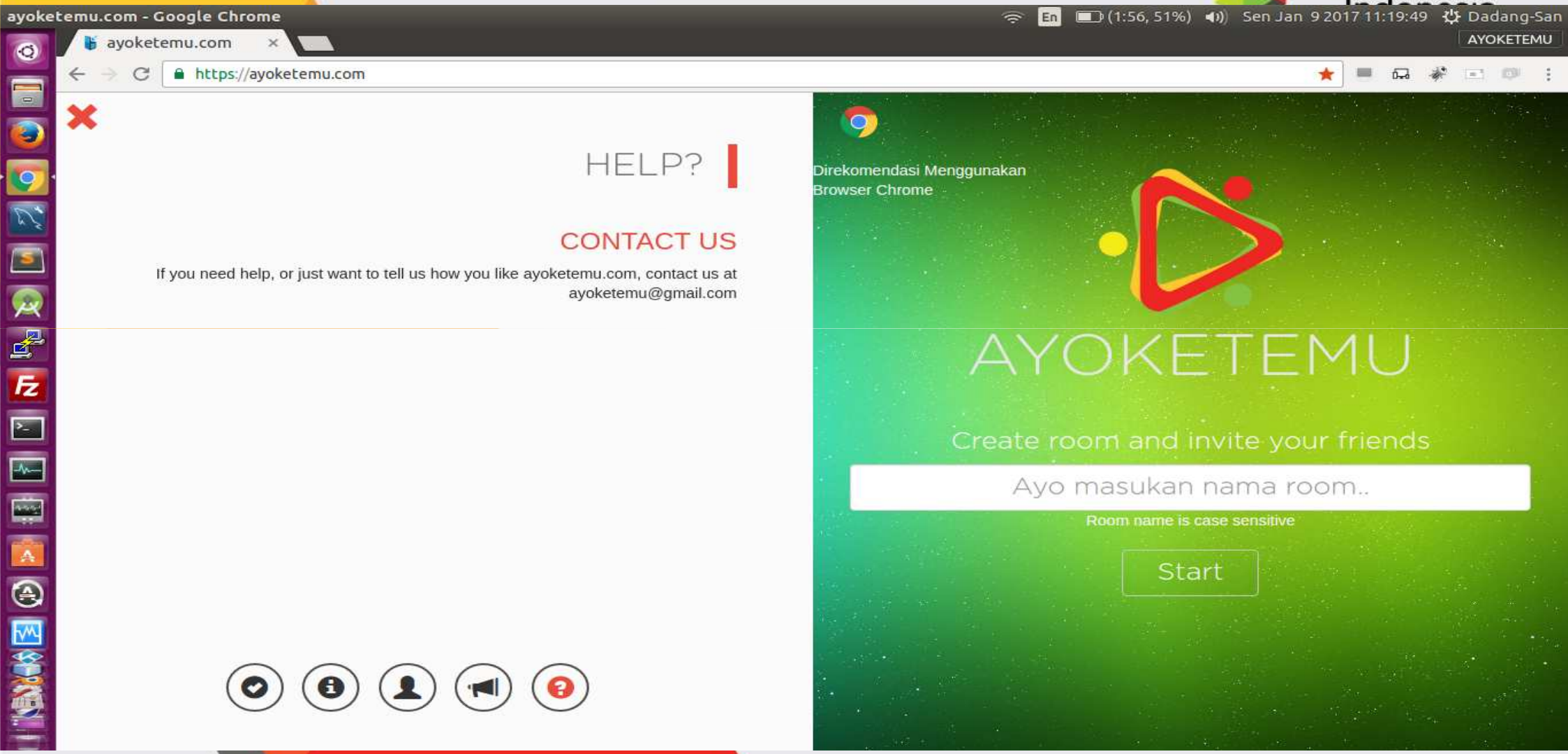

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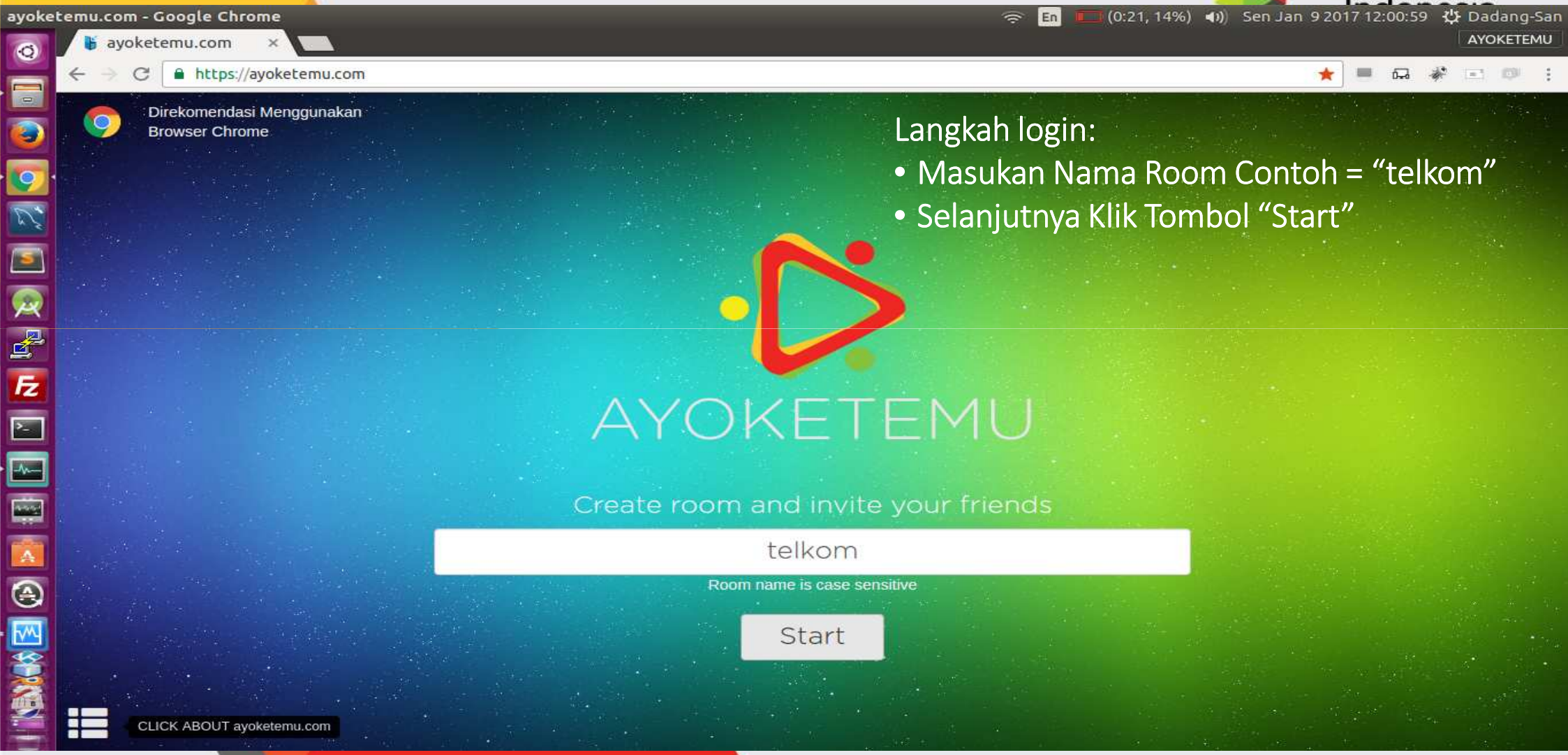

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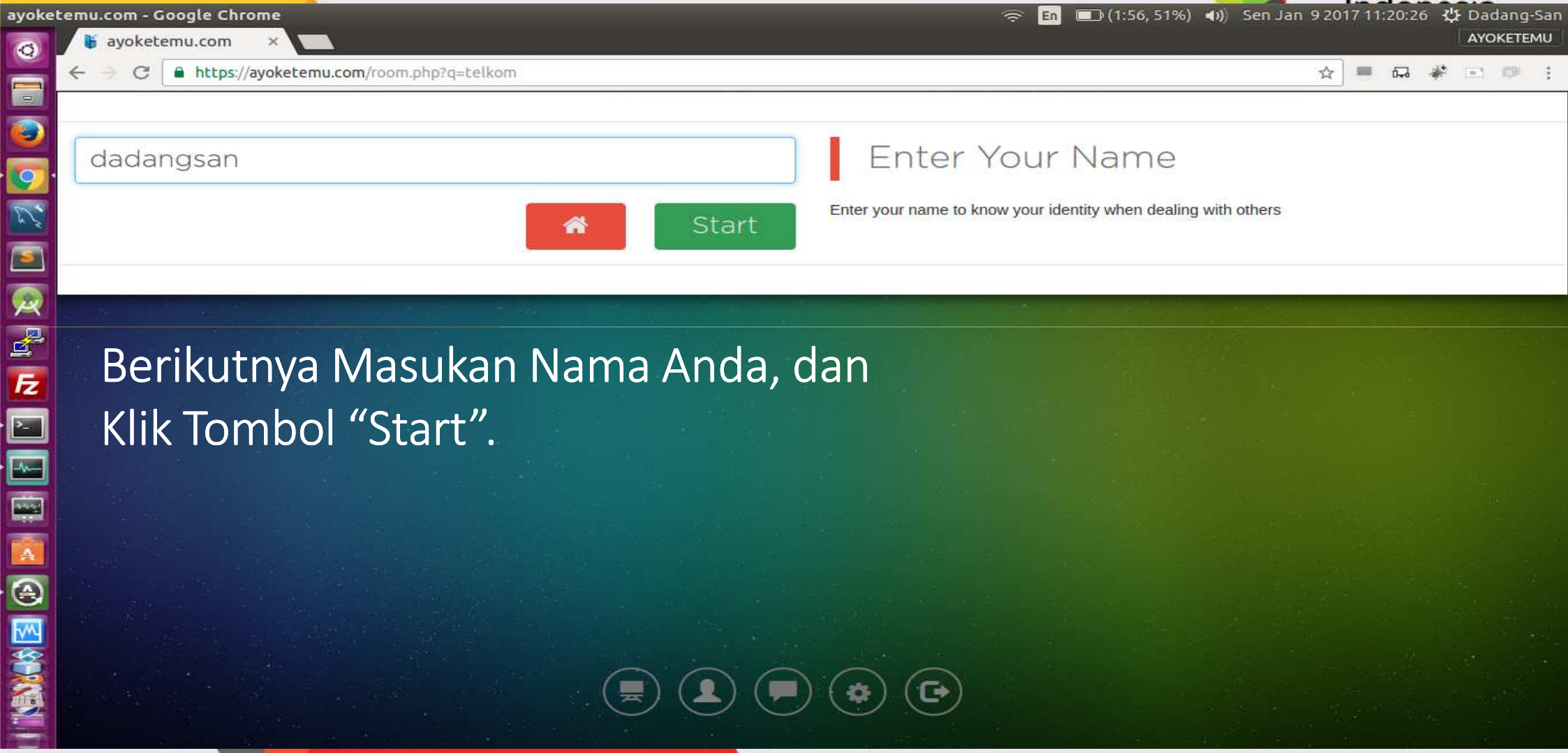

Berikutnya Masukan Nama Anda, dan
Klik Tombol “Start”.

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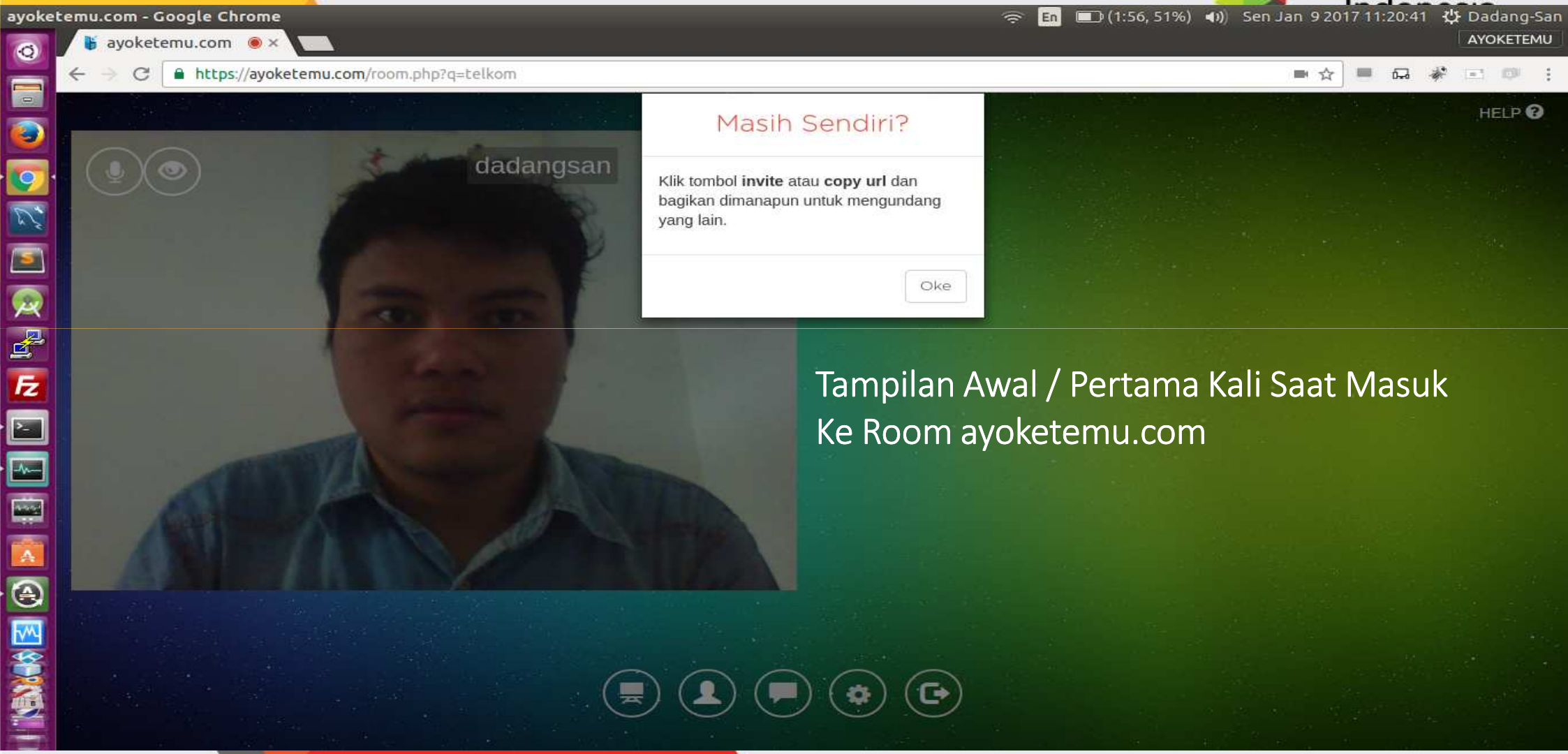

Tampilan Awal / Pertama Kali Saat Masuk Ke Room ayoketemu.com

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Tampilan Saat Melakukan Video Conferece ayoketemu.com

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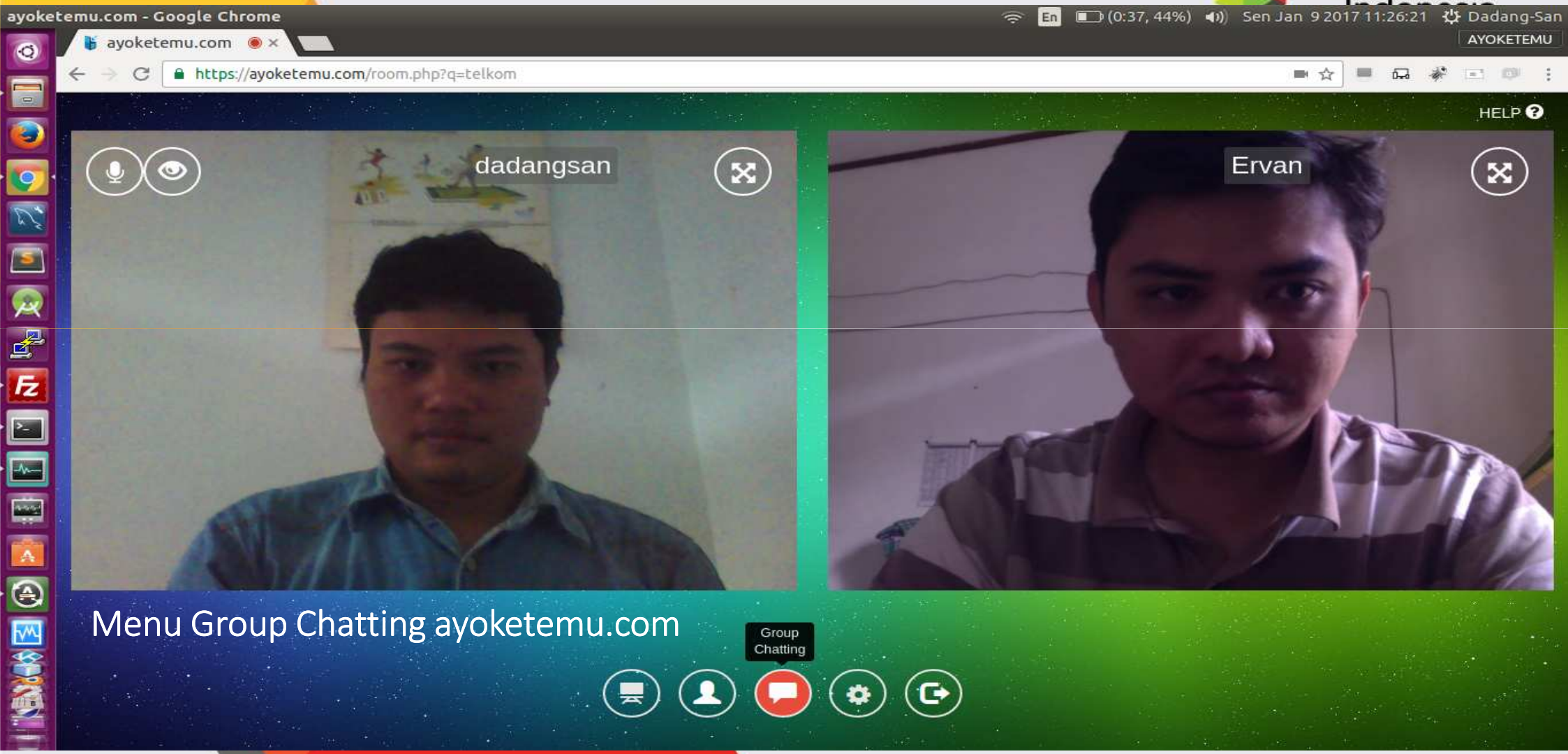

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ayoketemu.com “Apps Mobile Android”

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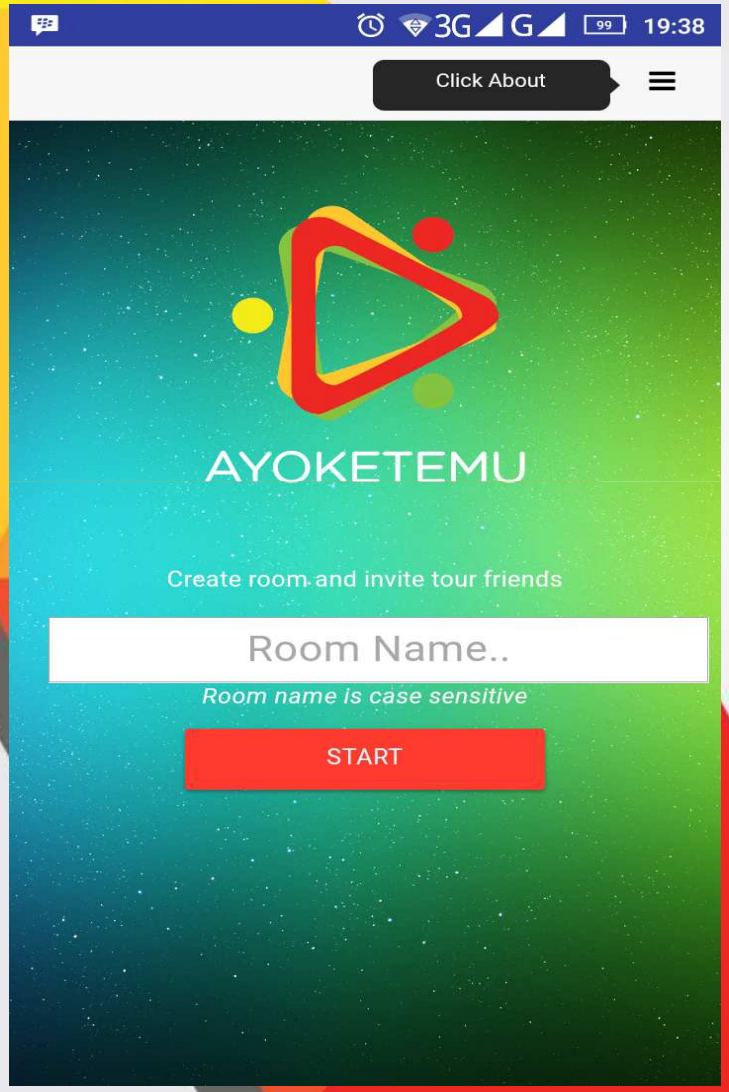

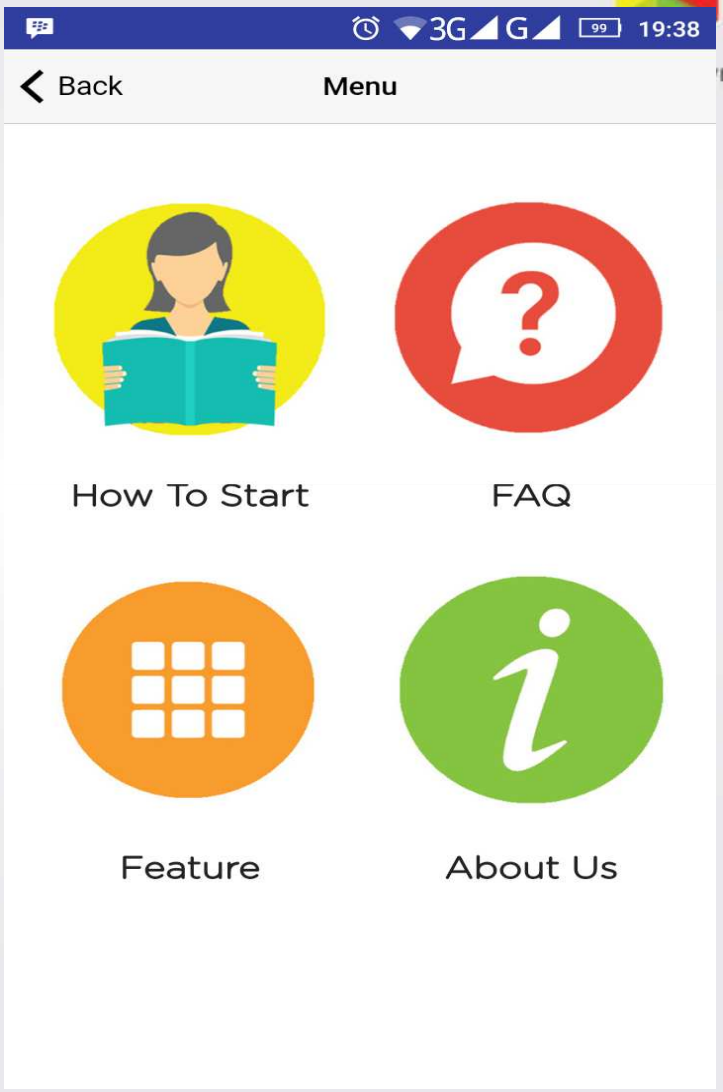

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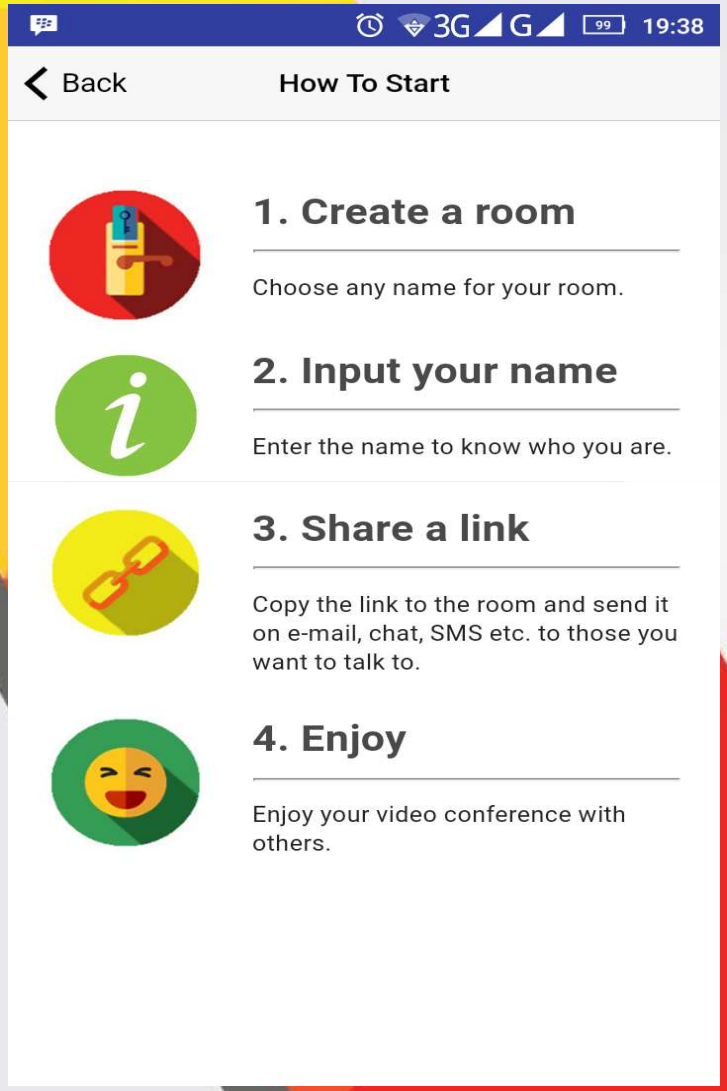

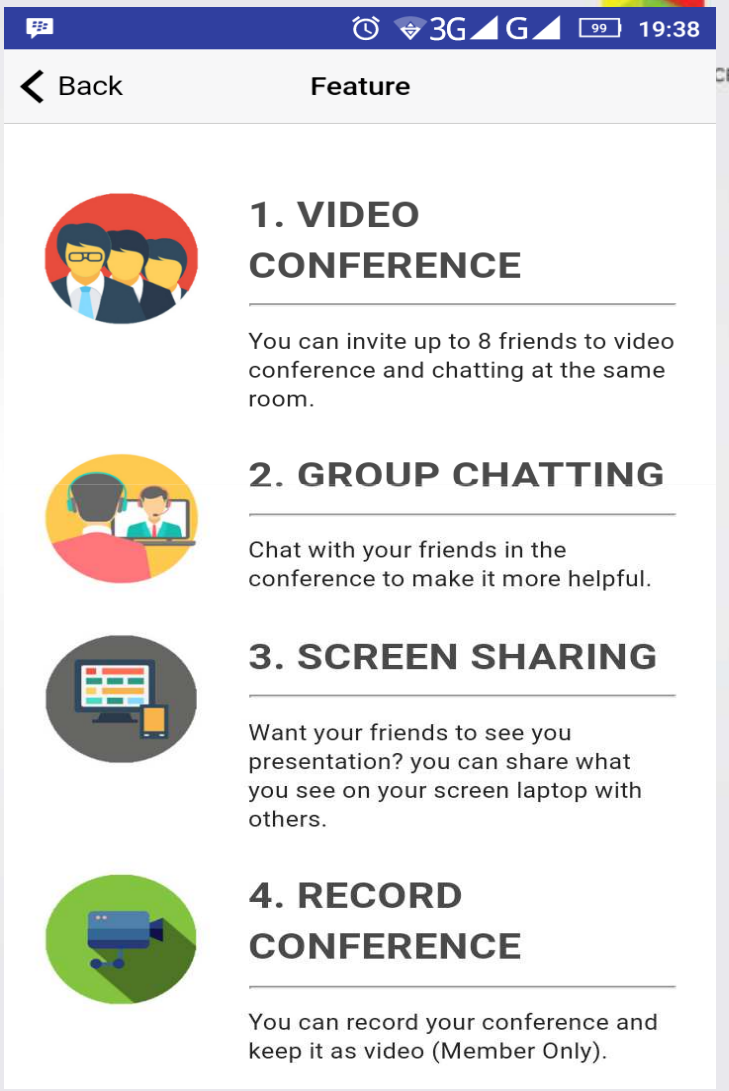

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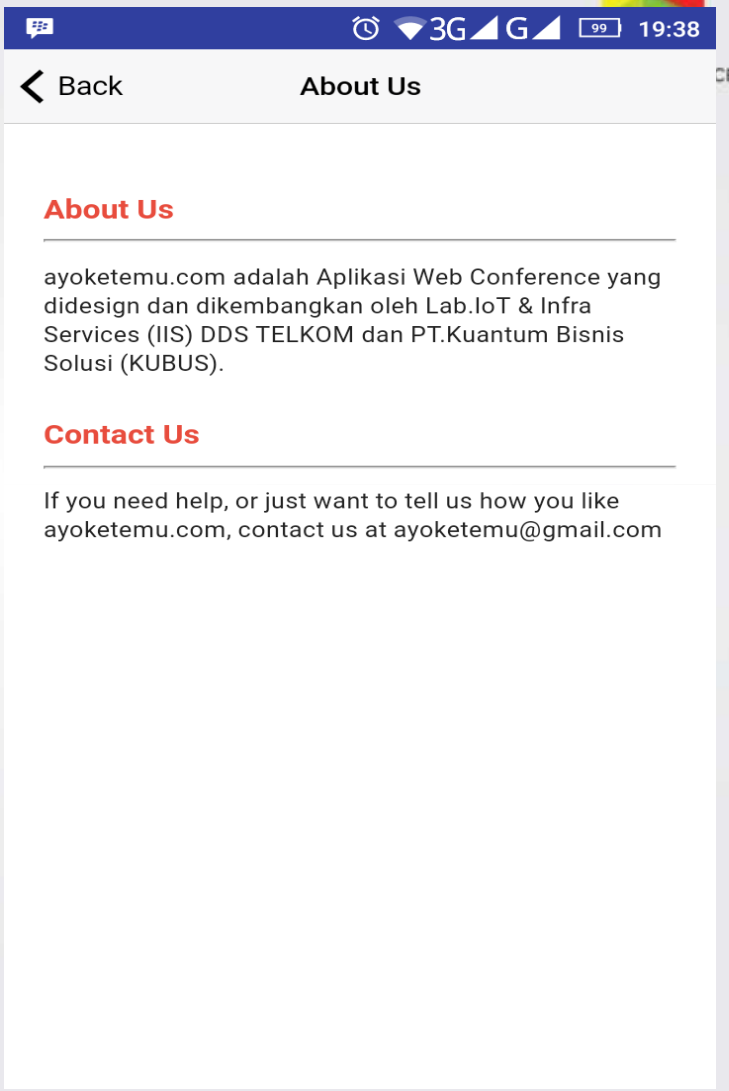

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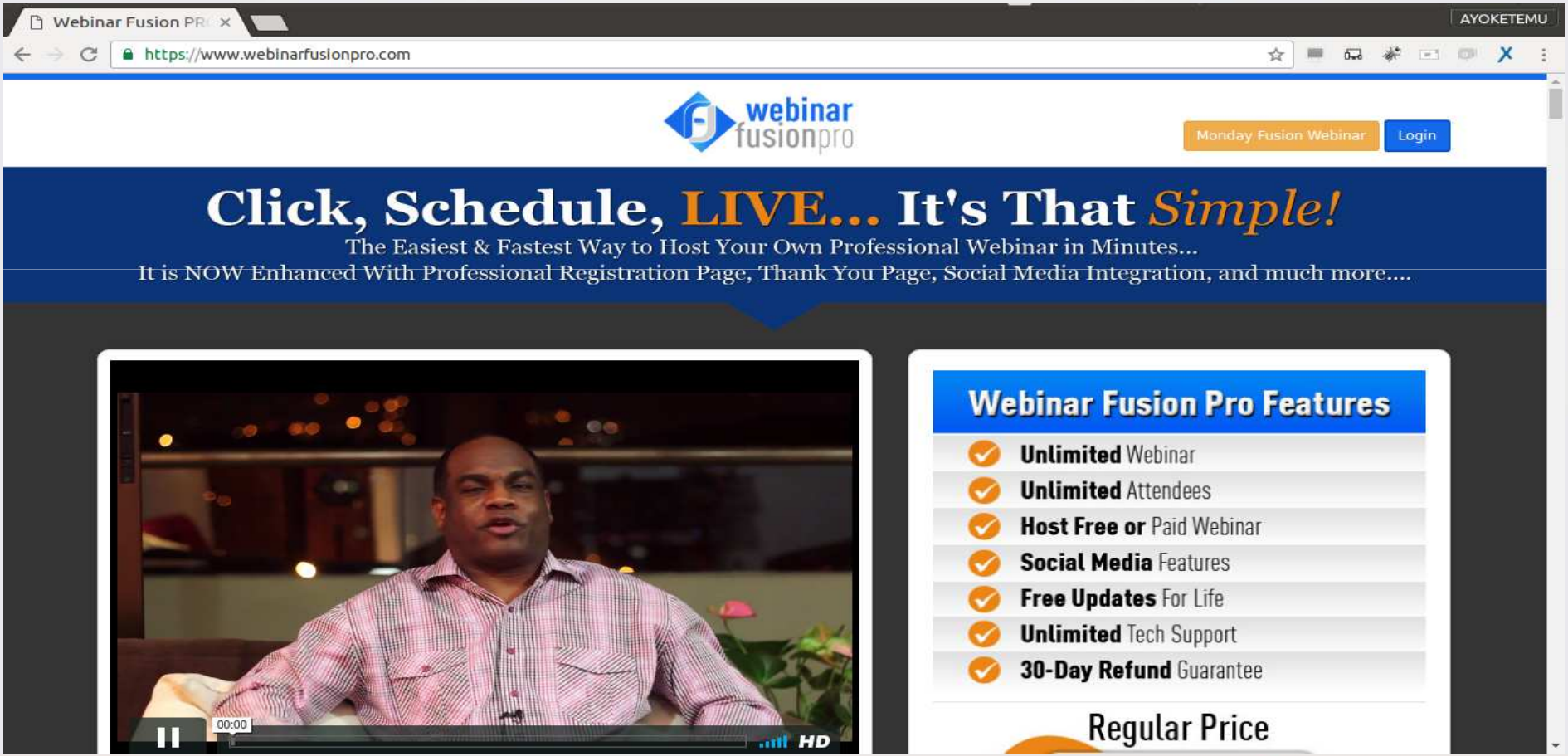
Aplikasi Website Broadcast Conference yang didesign dan untuk memudahkan pengguna dalam melakukan broadcast conference berbasis website

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

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

Benchmark

Webinar

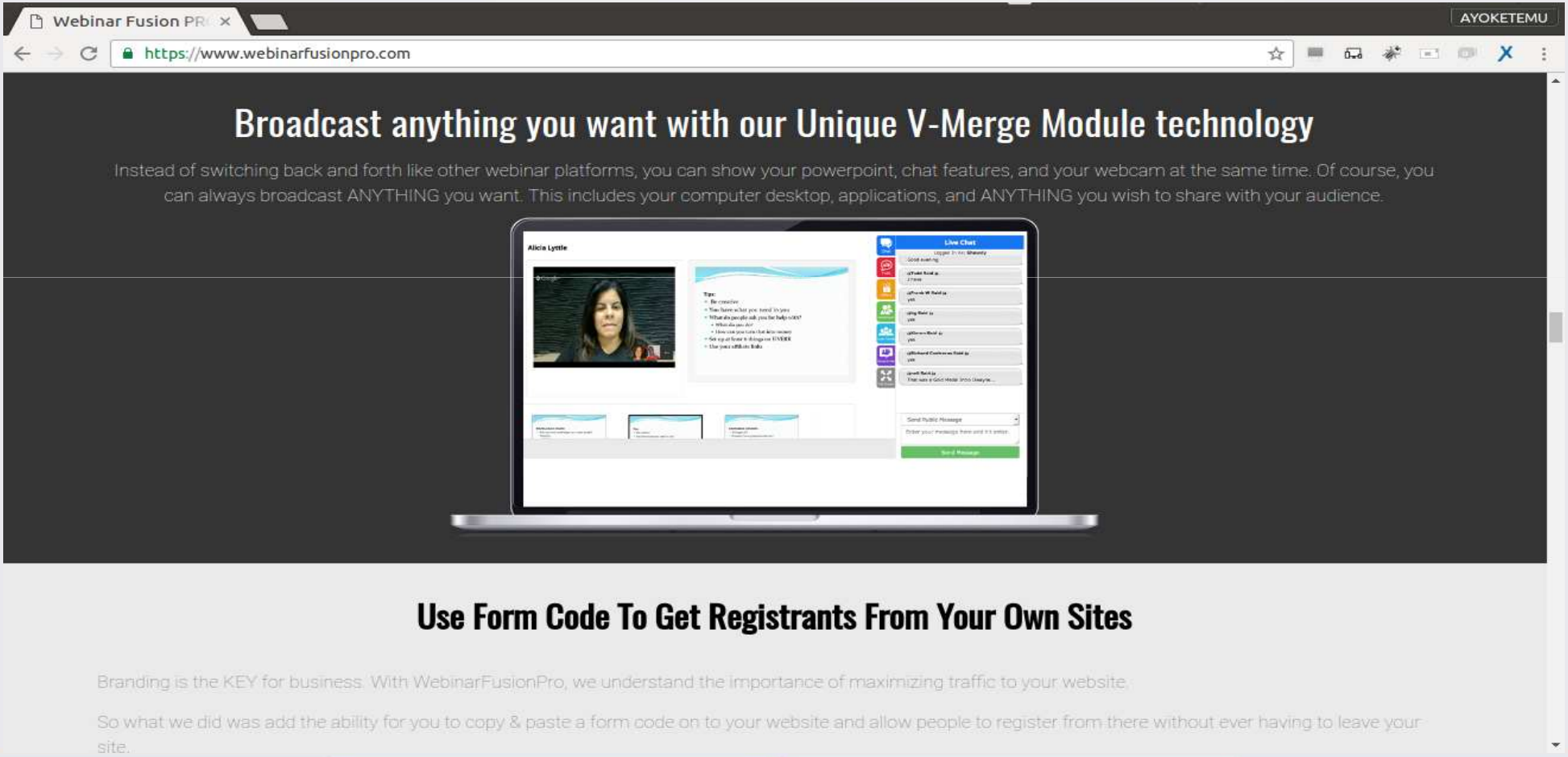


Benchmark

Webinar

Benchmark

Webinar



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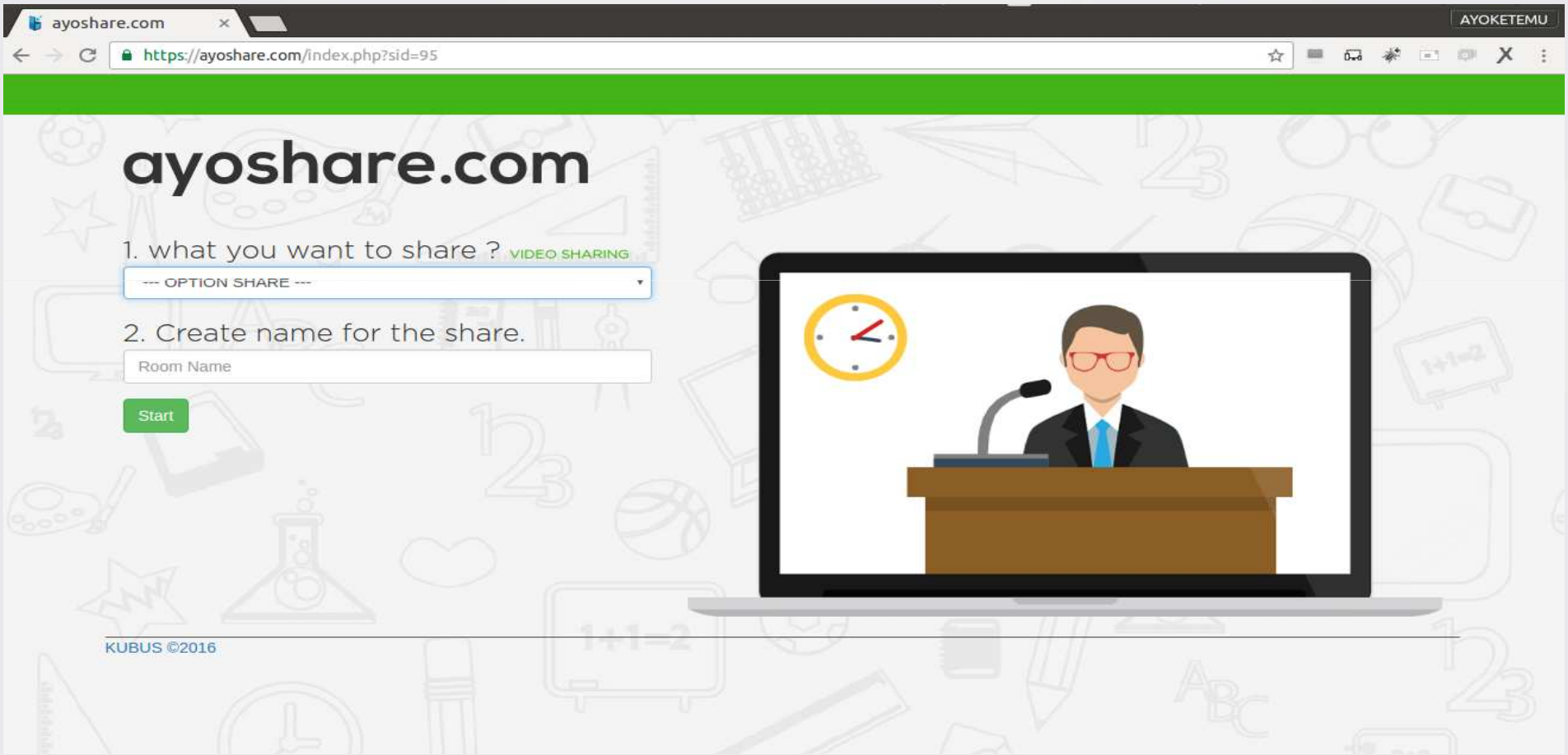
Mock-up Design



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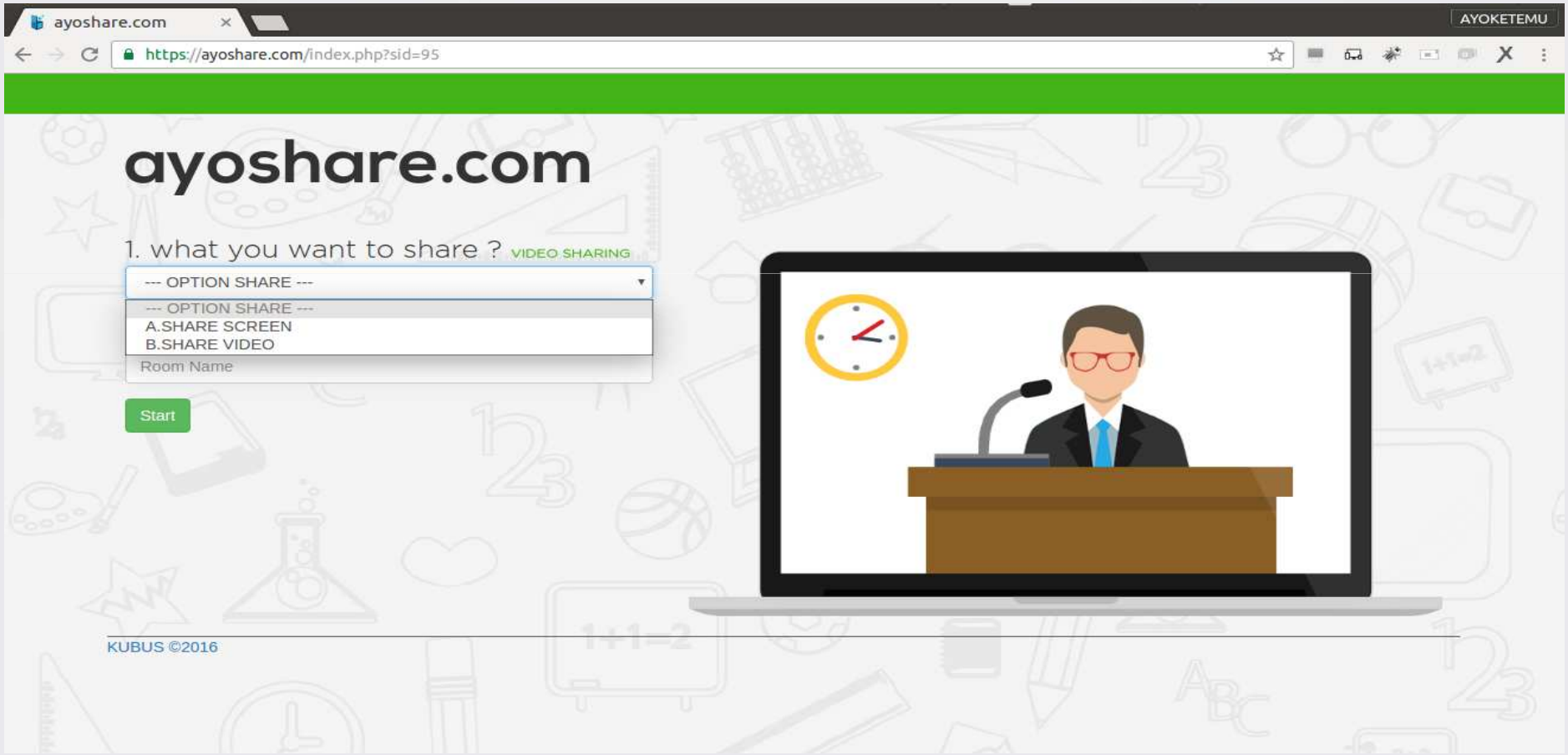

Features:

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.

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