

# Use of The Information System in The OMETV Application as A Means to Help Learning, Mastery and Development of Foreign Languages

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Article Info :	ABSTRACT
<p>Article History :</p> <p>Received :</p> <p>Revised :</p> <p>Accepted :</p> <p>Available Online :</p> <p><b>Keyword :</b>  <b>random chat,</b>  <b>omegle, ometv,</b>  <b>live streaming,</b>  <b>video call apps</b></p>	<p><i>The purpose of this research is to make it easier for students to use learning methods to help train mastery of foreign languages. The more developed an information technology and information system allows one to easily access various information that is spread on the internet. Not infrequently we can learn various learning media, especially foreign language material on the internet without having to take private lessons or take foreign language courses outside. OmeTV is a live video streaming application that is popular and easy to make this happen, allowing other ometv users from within the country and abroad to meet in the ometv room to simply interact, get to know each other, exchange cultures, entertain each other. others, even to train and hone, as well as develop mastery of foreign languages. The method applied in this research is the Literature Study method. The end result of using this method is useful information regarding the use of the OmeTV application.</i></p>

## 1. INTRODUCTION

Technological developments from time to time have increased quite significantly, technology has not only given rise to several hardware devices but also software that can be used for various purposes. With the very rapid development of the internet, application developers are competing to create applications that can be used by many people, especially applications that run on the internet. Applications are not only offline desktop applications, but applications that run on online media.

With the rapid and advanced development of technology, it provides easy access and change in several sectors including business, trade, services, investment, finance, including education and culture, etc. In the education sector, using the internet makes it very helpful for students, from materials that are easy to access, download to various other conveniences such as the ease of studying and understanding lessons or courses that are never taught at school or on campus. The very fast development of the internet means that we are always in a world where we can connect wherever, wherever and whenever we want, including interacting with local and long-distance

people, which is no longer just limited to text chat, but we can interact with other people. people in various parts of the world directly, randomly using video chat applications.

In the modern era, where information and communication technology (ICT) is advancing very quickly, creating a communication environment is not only limited to a certain environment, meaning that today's increasingly sophisticated ICT technology has made it possible for someone to create a communication environment with people. foreigners from various parts of the world. One way is to use the video call-based application OmeTV.

Someone can very easily practice their speaking skills by communicating directly with native speakers. With convenience like this, the assumption that it is difficult to learn a language, including a foreign language, because there are no native speakers of that language in our environment will slowly disappear by itself. Based on these thoughts, the author is interested in studying the use of Ome TV Video Call media in foreign language learning by raising a theme, "Utilization of Information Systems in the OMETV Application as a Means of Helping the Learning, Mastery and Development of Foreign Languages".

## **2. METHOD**

Research methods are the science of obtaining scientific data which aims to describe, develop, prove and discover knowledge to solve or anticipate problems that occur in human life. The research method used is a qualitative approach with a literature study method. Literature or literature study is a data collection technique by analyzing and reviewing various sources such as books, literature, reports and existing records so that the necessary data is obtained related to the problem being discussed. In this article the author reviews a little about OMETV because it requires internet to run.

Globally, OMETV is considered a breakthrough in terms of interactive social communication, live chat and live video calls with other OMETV users. The many social media and video calling applications such as Facebook, WhatApps, Instagram, Line, Skype, Google Duo, Discord, Face Time, Just Talk, Messenger, Zoom, Hola, Chatouts, Tiktok, etc. are a medium that is used to actualize oneself in many ways. users around. Even though the various social media above are equipped with a video call feature, they still cannot replace the advantages of OMETV which has the feature of being able to choose which country you will be talking to and it will be searched or randomised. When you start looking for someone to talk to on OMETV, the system will work online to match your IP address. When another IP address matches yours, the two IP addresses will meet together, resulting in a meeting in the OMETV room. The duration of communication between the person you are talking to depends on what he sees and hears about what you communicate and do. The better the way you communicate with the person you are talking to, the longer the person you are talking to will stay in the OMETV room with you. However, if on the contrary, what you communicate or do feels boring, doesn't connect, is strange, and so on, then the person you are talking to will quickly ignore you. So this is how important it is for us as OMETV players to maintain conversations that are communicative and not boring.

## **3. RESULTS AND DISCUSSION**

### **3.1 Understanding Speaking Skills**

Speaking skills as stated by Acep Hermawan (2009: 135) are a person's ability to express articulate sounds or words to express thoughts in the form of ideas, opinions, desires and feelings to the person they are talking to.

Talking by looking at the situation and conditions is divided into three directions, namely interactive, semi-interactive and non-interactive. In interactive situations, it can occur in face-to-face conversations or telephone conversations. Therefore, speaking in interactive situations is two-way or even multi-way communication. This means allowing for changes in roles between speaking and listening, asking for clarification, repeating words/sentences, or asking the other person to slow down the tempo of their speech. As seen in the image below.

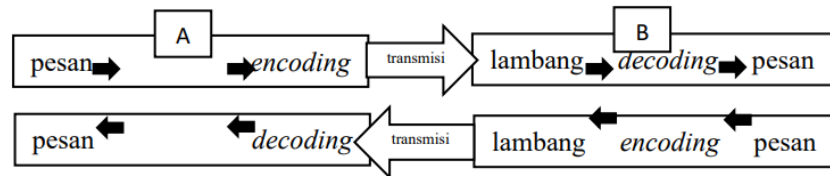


Figure 1. Two-Way Communication Diagram

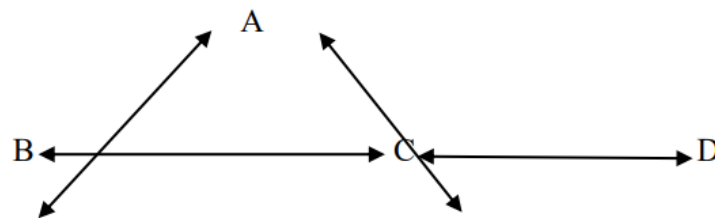


Figure 2. Multidirectional Communication Diagram

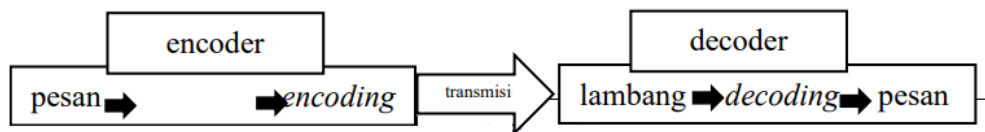


Figure 3. One Way Communication

### 3.2 Speaking Skills Objectives

The main purpose of speaking is a means of communicating. According to Tarigan (2008:16-17) there are at least three general purposes of speaking, namely:

- (a) Notify and report (to inform),
- (b) Entertain (to entertain) and
- (c) Persuade, invite, urge and convince (to persuade).

Iskandarwassid & Sunendar (2011:242-243) argue that the goals of speaking skills include achieving ease in speaking, clarity, responsibility, forming critical listening, and forming habits. Ease of speaking means that students are given more opportunities to practice speaking until they are able to develop speaking skills naturally, fluently and pleasantly both in their group and in class because it can develop students' confidence when speaking.

Based on several opinions above, speaking skills aim to inform, entertain, invite, convey messages and information, so that the message can be conveyed well, can be received and understood and then responded to by the recipient of the message.

### 3.3 Developing Speaking Skills

In improving speaking skills, especially in foreign languages, there are many activities that can be done, such as:

- (a) Conversation, namely students are given a small opportunity to converse in small groups.
- (b) Conveying information, forms of activities carried out such as speeches, conveying opinions about material or conclusions.
- (c) Discussion, in this activity the lecturer provides ample opportunities for students to interact directly with other students and the lecturer expresses opinions, makes interruptions, and fully expresses what is in his thoughts.

Practicing speaking skills cannot be separated from factors that can influence the success or failure of the learning process. In general, there are two factors, namely internal factors and external factors. Internal factors consist of physical factors (health and physical disabilities) and psychological factors (intelligence, interests and talents), while external factors are environmental (family, school and society) (Wicaksono, 2016: 420). Armiya Subhainy and Sya'diyah (2017: 108) say that imperfections in the spoken apparatus are also an internal obstacle in speaking because this can cause unclear material presented by the speaker. So, in general there are two factors that hinder the practice of speaking skills, namely internal factors originating from the individual, and external factors originating from the surrounding environment.

### **3.4 Media Video Call Ome TV**

Ometv is a social media that offers online video conversations with random people from all over the world. Ometv was first launched in 2009 by a person from Brattleboro, the city of Vermont, United States. One of the main features that makes Ometv popular with many people is its video chat. Random video chat on ometv provides a seamless chat experience and the fastest way to meet new people online. In less than a second the user will be connected and ready to start interpersonal communication with fellow users from various countries. The way to use ometv to launch video and chat chats is with just one swipe to the right on the cellphone screen or click start on the PC/Laptop to start and connect to the application. In 2010, a similar application with relatively the same features went viral, namely Omegle. Because the developer of the Ome TV application is the same as the previous application, the way it is used and the interface is almost the same. This application is included in the Live Streaming application category, which can be interpreted as a video display technology that takes place over the internet network. Meanwhile, the definition of a live streaming application is a live broadcast that is streamed to many people (viewers) in the same time period as the original event, via communication data media or a network whether connected by cable or wireless (Bonald, T., et al. , 2008). This application is increasingly finding opportunities with the presence of the internet, which is widely used by many people in the world. In particular, internet use in Indonesia continues to increase, so with this very large number, awareness of using the internet positively must continue to be pursued.

### **3.5 Live Streaming Application Architecture**

Architecture here means the design of a building construction (application) so that it can display audiovisual clients to one another simultaneously. As explained by Ryan Ari Setiawan, et al., (2018:187) that the Ome TV application provides a live streaming video player service directly via the Real-time Transport Protocol (RTP) protocol, where the captured or camera captured data is compressed and the data is in the form of RAW or pure format which is sent directly to the user can later be viewed directly by the user through the application. as seen in the image below.

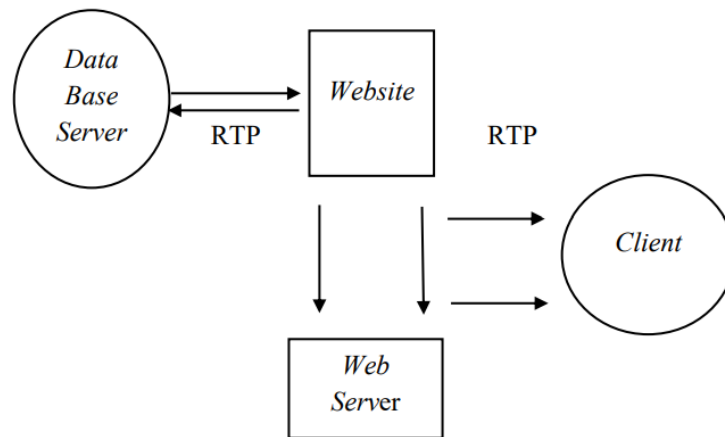


Figure 4. Live Streaming Video Application Architecture

Based on the image above, you can see several important aspects, such as the database server which has data that can be accessed by the client website, then the web server which provides a user interface from the server to the client, this functions to receive requests from the client, and the client to The application can capture direct activity from the user.

### 3.6 Advantages and disadvantages of the Ome TV application in practicing speaking skills

#### a. Advantages of OmeTV

- 1) Can practice skills with native speakers of a language. In practicing English, Russian and Polish language skills, this application allows people to connect and create a language environment with people from the US, Australia, Russia, Poland and others.
- 2) Light and simple to operate.
- 3) Can be done anytime and anywhere as long as you are connected to internet access.

#### b. Lack of OmeTV

- 1) Visual harassment often occurs, this is because there are many negative users. So this application is not suitable to be used as a learning medium in formal schools, universities and children.
- 2) Requires internet quota during application use.
- 3) It takes a long time to find the right person to talk to.

### 3.7 How to Use the Ome TV Application

To use the OmeTV application, you can pay attention to several ways to use it, as below:

#### a. How to operate Ome TV on Android and iPhone

- 1) Download VPN and Ome TV on Playstore or App Store
- 2) Activate Vpn and open Ome TV to get international interlocutors.
- 3) Log in with Facebook or Sign in With VK
- 4) Fill in the Country and gender columns
- 5) Tap start
- 6) To complete the interaction, tap stop.

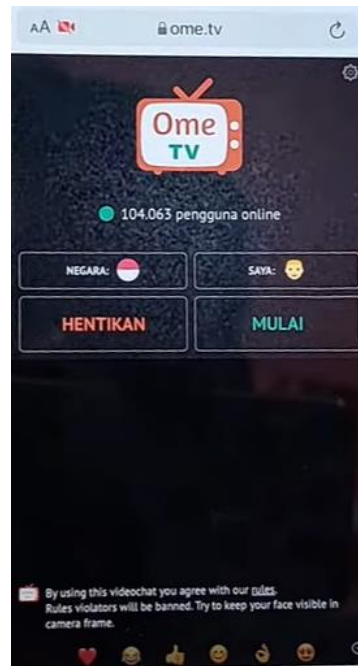


Figure 5. OmeTV interface with smartphone

b. How to Use OmeTV on PC / Laptop

- 1) Activate VPN to get international interlocutors
- 2) Open the application with the website <https://ome.tv/>.
- 3) Fill in the country column for the country you want to go to and I am: male/female for gender.
- 4) Click Start to start, and stop to stop

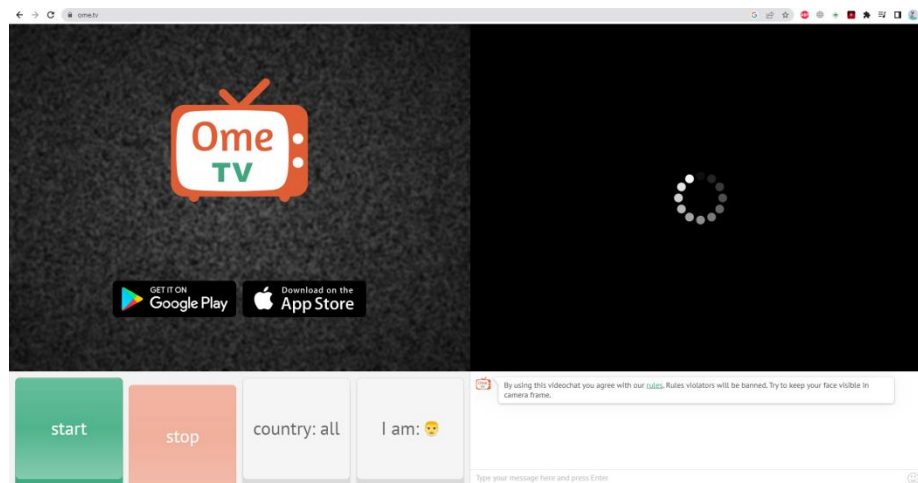


Figure 6. Ometv Interface Display via PC/Laptop

Not only can you make random video calls, there are also other features in this application that you can use, including: Free Random Online Chat. Users can make random video calls with people you've never even met before, or strangers. There is no charge for this. You are free to chat locally or internationally. Ome TV is without ads, even in any feature including video calls and text messages. Safe to Use There are moderators 24/7 who help users when they experience difficulties.

#### 4. CONCLUSIONS AND SUGGESTIONS

In improving learning, mastery and development of foreign languages by using information systems in the form of software technology that is spread online on the internet, it is very possible for students and the general public to master and develop the foreign language they want without having to take lessons or courses, just by playing Ometv , activate the VPN, select the country that will be the random chat video call destination, and select start to start, so that Ometv players can meet people from the country they are going to. This method can also hone skills in mastering and developing foreign languages for Ometv players and can increase their self-confidence so that if this continues to be practiced every day it will have a very good impact on their public speaking and mastery of foreign languages. Apart from that, because this application is easy to use, someone can have the direct opportunity to practice foreign language speaking skills with native foreign language speakers, thereby creating a language environment. However, there is definitely a risk in everything, and the possible risk in using this application is that there are negative users who can disturb comfort, so it is intended for adults and not for children, it also takes time to find the right person to talk to so there is less Suitable for use in campus/educational institution environments.

From the series of explanations above, there are several suggestions from the author to maximize one's practice in speaking a foreign language, namely that even though this application is very easy to use and can create its own language environment, in reality there are still many negative users who hinder the practice process, there are many negative activities what the interlocutor does will cause the learning process to be disrupted. Frequent skipping by the person you are talking to will cause annoyance and boredom towards OmeTV, this is what you must anticipate. Therefore, there needs to be a consistent attitude, patience, calmness, in responding to every situation that occurs on OmeTV, whatever the conditions. OmeTV players are required to know when to avoid toxic interlocutors, and when to stay in the OmeTV room.

#### 5. DECLARATION OF COMPETING INTEREST

We declare that we have no conflict of interest.

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