

Introduction

These exercises are related to the Internet. For those who are already familiar with the Internet, their familiarity will certainly help them to do these exercises. For those who are not familiar with the Internet, these exercises will help them to get familiar with it. The main purpose of these exercises is to familiarize all students in our ICT4CommStudies classes with the advance of the ICT, and how to utilize it for the benefit of their studies.

Don't get lost in the "cyberspace"..... , let's enjoy the virtual world!

Exercise #1 E-mail and Mailing-list

How to start? Nowadays, it seems everybody is familiar with the Internet. You could find a "**WARUNG INTERNET (WARNET)**" almost everywhere to start with. Please stop by one of them. Familiarize yourself with the atmosphere, ask whatever question you want to ask to the people over there. When you feel that you are ready, just sit down in front of one of the terminals (a desktop computer, basically) hold the mouse, make "clicks", watch the screen and so on. If you have your own laptop, of course, you don't have to go to the WARNET to get an access to the Internet. Just find places with "*hotspots (access points)*" facilities, and get your laptop connected to the Internet. Especially if you have gadgets such as the *Blackberry*, you could even get a connection to the Internet all the time anywhere with your cellular phone operator.

Step 1 : Setting up your e-mail account at **Yahoo!** (or **gmail**, or others)

Do you have an e-mail address at **Yahoo!** (or **gmail**, or others)? If you do, just skip this step, go directly to **Step 2**). Otherwise, this is what you should do:

- ❖ Using a browser available at your computer (such as "Internet Explorer", "Netscape", "Mozilla Firefox", etc.), please get an access to: **http://mail.yahoo.com/**, **http://mail.google.com/**, or others.
- ❖ Click "*Sign up now*", then follow up the instruction until finally you get your e-mail address **Your_Name@yahoo.com**, or **Your_Name@gmail.com**, etc.
- ❖ Don't forget your *userID (Your_Name)* and *Password*. You will need them both whenever you are accessing the Internet from anywhere in the world.

By having your own e-mail address, you have done 25% of this Exercise #1. The next **Step 2** will give you another 25%.

Step 2 : Subscribing to a *mailing-list*.

While you are logged-in your e-mail account please send an **empty e-mail** (with **no Subject (Title)** and **no Content**) to this address (do spell exactly like this):

unhas-ml-subscribe@yahoogroups.com

The empty e-mail above is your application to join the **unhas-ml mailing-list**. After a while, you will receive an e-mail with this title:

Subject: Please confirm your request to join unhas-ml

Please **reply** this e-mail by simply clicking on the **Reply** button, and then send your reply e-mail right away by clicking on the **Send** button (you don't have to type anything.....). It will take rather a long time (maybe hours or even days) until you receive a "Welcome e-mail" from the *mailing-list*.

While you're waiting for the "Welcome e-mail", to see how a *mailing-list* works, you could browse this site:

http://groups.yahoo.com/group/unhas-ml/messages/

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or you could go to <http://rms46.vlsm.org/1/24.html> to read more about the history of *mailing-list* in Indonesia.

Your time of waiting ends when you receive this "Welcome e-mail":

```
From: unhas-ml Moderator
      <unhas-ml-owner@yahoogroups.com>
Date: <Year/Month/Date>
Subject: Request to join unhas-ml approved
To: Your_Name@yahoo.com / Your_Name@gmail.com / or others

Hello,

The moderator of the unhas-ml group has approved your request for membership.
```

The **print-out** of the "Welcome E-mail" above will be collected as a **proof** that you are done with the **first part** (50%) of **Exercise # 1**. OK?

Step 3 : Expressing "yourself" (your opinion, your thought, your feeling, etc) in a *mailing-list*.

The next step of this exercise is to write an *e-mail* containing your opinion, your thought, your feeling, etc to be posted in the mailing-list. Please write an e-mail from your *e-mail account*:

```
(Address) To: unhas-ml@yahoogroups.com
(Title) Subject: <Your_Original_Title>
```

Don't forget to type the title (**Subject**) of your e-mail. Remember that once your e-mail is posted in a mailing-list, then it will be **readable** by **ANYONE** in the Internet **all over the world** ! (Every time you write something in the Internet, just remember the "**Prita case**"). After a while, your e-mail will be returned to your e-mail account with the title changed into:

```
(Title) Subject: [unhas-ml] <Your_Original_Title>
```

Please **print** this **returning e-mail** as a **proof** that you're done with the **second part** (75%) of your **Exercise #1**. The final part of this **Exercise #1** is replying an e-mail posted in the mailing-list described in **Step 4** below.

Step 4 : Replying an *e-mail* posted in a *mailing-list*.

After a short a while, your "*Inbox*" at your *e-mail account* will be filled up with e-mails entitled **Subject: [unhas-ml] <The_Original_Title>** posted by others and yourself. Please pick one of other's e-mail that maybe has an interesting parts you would like to comment on. Then click on the "**Reply**" button, so it will look like this on your screen:

```
(Address) To: unhas-ml@yahoogroups.com
(Title) Subject: Re:[unhas-ml] <The_Original_Title>

On Date_Time, other's_Name <other's_E-mail_Address> wrote:
>
> <other's_Opinions>
>
```

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Then, you should edit the e-mail shown above as follows:

```
(Address) To: unhas-ml@yahooogroups.com
(Title) Subject: Re:[unhas-ml] <The_Original_Title>

On Date_Time, other's_Name <other's_E-mail_Address> wrote:
>
> <leave ONLY THE INTERSTING PARTS to comment on>
> <DELETE the remaining - irrelevant - texts>
>
Write your comment here .....
.....
.....
Wassalam, (or other closing remarks)
<Your_Name>
<Your_E-mail_Address>
```

After you finish writing your comment, read it again carefully, then you click on the "**Send**" button. Wait for a while (or maybe an hour!), your replying e-mail will return into your "**Inbox**". You can **print** this returning e-mail for the final proof of your work of **Exercise # 1**. You could also check whether or not your e-mail has been properly posted, by clicking this site:

<http://groups.yahoo.com/group/unhas-ml/messages/>

Exercise #2 The Search Engine

One of the Internet important facilities is the **SEARCH-ENGINE**. There are actually many kinds of search engines in the Internet. Just pick one of the most popular search engines:

<http://www.google.co.id/>

Go to the Bahasa Indonesia Version of the Google, and type in the keyword "**TEKNOLOGI INFORMASI DAN KOMUNIKASI**". Click the "*Google Search*" and you will get **millions** of sites that you can click using your browser. Just pick **ONE** of those millions of site (make sure that **NONE** of your classmates will pick the same site), then **print** the **FIRST PAGE ONLY** of the document appears on your screen. Write down the URL (the address starting with: "http://.....") where you find the page from on the print-out. This **print out** completes **50%** of your **Exercise #2**.

The next step of **Exercise #2** is to search documents containing **any arbitrary** keywords or phrase (could be a name of a person, a place, a title of a book, an interesting subject matter,anything at all). You have to make it sure that the keyword or the phrase you are picking as the keyword is **DIFFERENT** from any of your classmates'. Type in your keyword into the Google, then click the "*Google Search*". Print out the **FIRST PAGE ONLY** of the document down-loaded from the first site appears on list of sites shown as the Search Results by the Google. Write down the URL (the address starting with: "http://.....") where you find the page from on the print-out. This **print out** completes **100%** of your **Exercise #2**.

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Concluding Remarks

At the end of the semester, you should turn in at least **5 (five) pages** to complete the 2 Exercises above. Those five pages are:

Exercise #1

- ♦ The "Welcome Message" from the **unhas-ml** mailing-list.
- ♦ Your e-mail posted at the **unhas-ml** mailing-list.
- ♦ Your reply e-mail **unhas-ml** mailing-list.

Exercise #2

- ♦ The **FIRST PAGE ONLY** of the document down-loaded from one of the sites found by the *Google Search* for the keyword of "**The Information and Communication Technology**"
- ♦ The **FIRST PAGE ONLY** of the document down-loaded from one of the sites found by the *Google Search* for an arbitrary keyword.

Don't forget to write down your **Name** and your **Student ID Number** at the back of each page you turn in.

Good Luck !

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<http://www.unhas.ac.id/rhiza/arsip/kuliah/ICT4CommStudies/ICT4CommStudies-Exercises.pdf>