

PROJECT REPORT  
REMOTE SERVER USING APPLICATIONS  
FROM CLIENT

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08.02.0037

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**PERPUSTAKAAN**  
Universitas Katolik Soegijapranata

No. Inv. 253 / S / IK / C.1.

Tanggal 19 Agustus 2014

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APPROVAL AND RATIFICATION PAGE

PROJECT REPORT

REMOTE SERVER USING APPLICATIONS FROM CLIENT

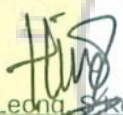
by

08.02.0037 – BAMBANG WIRAWAN ADIWARNA

This project report has been approved and ratified by the Dean of Faculty  
of Computer Science and Supervisor on 18 July 2014

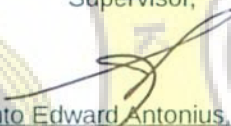
With approval,

Examiners,



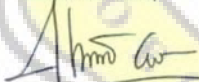
Hironimus Leong, S.Kom., M.Kom  
NPP : 058.1.2007.273

Supervisor,



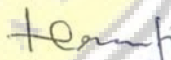
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NPP : 058.1.2004.263

Dean of Faculty of Computer Science,



Hironimus Leong, S.Kom., M.Kom  
NPP : 058.1.2007.273

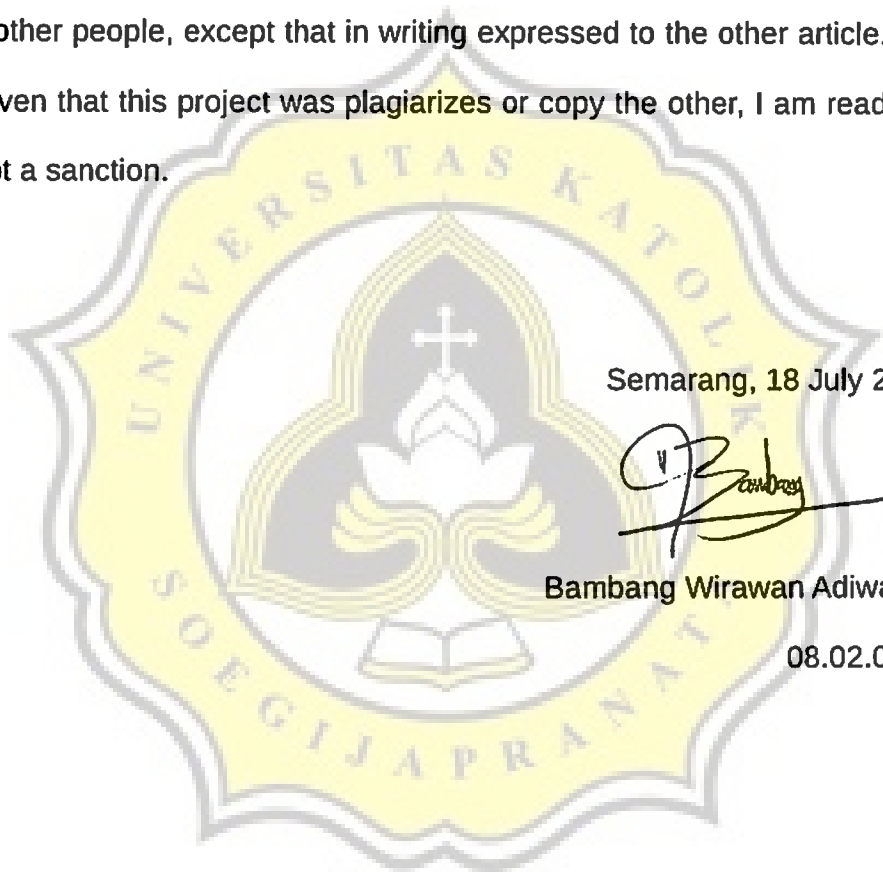
**STATEMENT OF ORIGINALITY**

I, the undersigned:

Name : Bambang Wirawan Adiwarna

ID : 08.02.0037

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Semarang, 18 July 2014

A handwritten signature in black ink, appearing to read 'Bambang', is written over the logo.

Bambang Wirawan Adiwarna

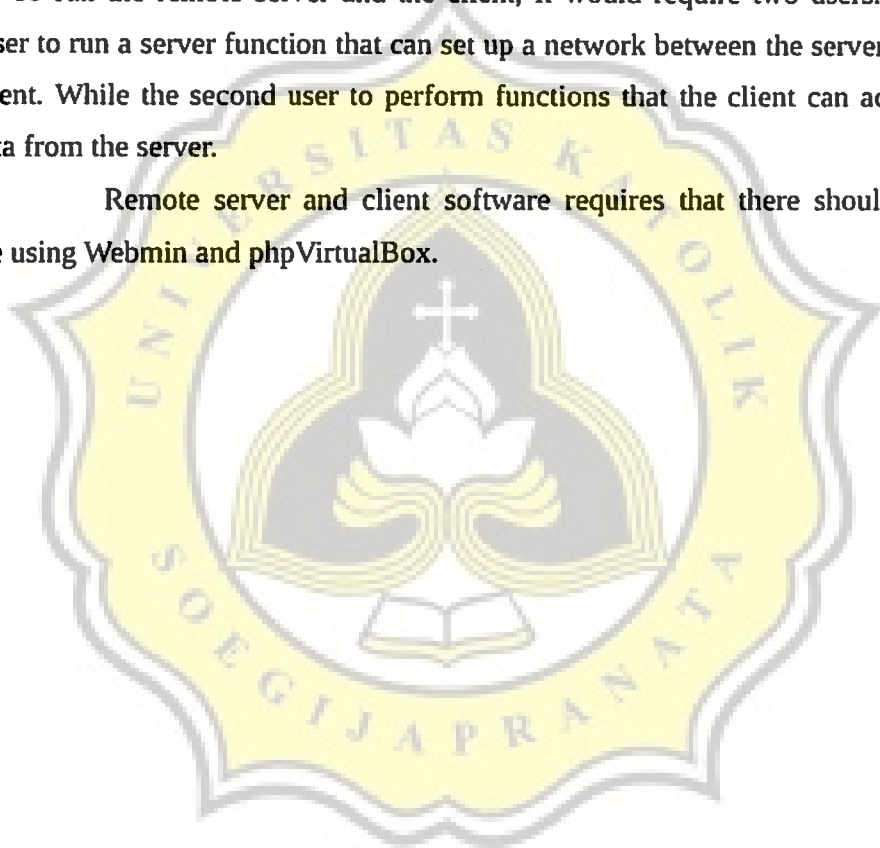
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## ABSTRACT

Currently the office and place of business has been put on computer technology to perform a variety of jobs. For that, we need a server and client computers that work performed can be interconnected. By connecting between servers and client computers on the same network, then the inter-user can access the job easier.

To run the remote server and the client, it would require two users. The first user to run a server function that can set up a network between the server and the client. While the second user to perform functions that the client can access the data from the server.

Remote server and client software requires that there should be two, ie using Webmin and phpVirtualBox.



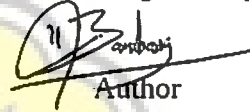


## FOREWORD

Thanks to God, because for blessing author until the end of processing final project. And author not forget to say thank you for lecturer preceptor which has give guidance in making this final project until the end.

Author say thank you also for support from family and all of author friends, because support from them is very important to author.

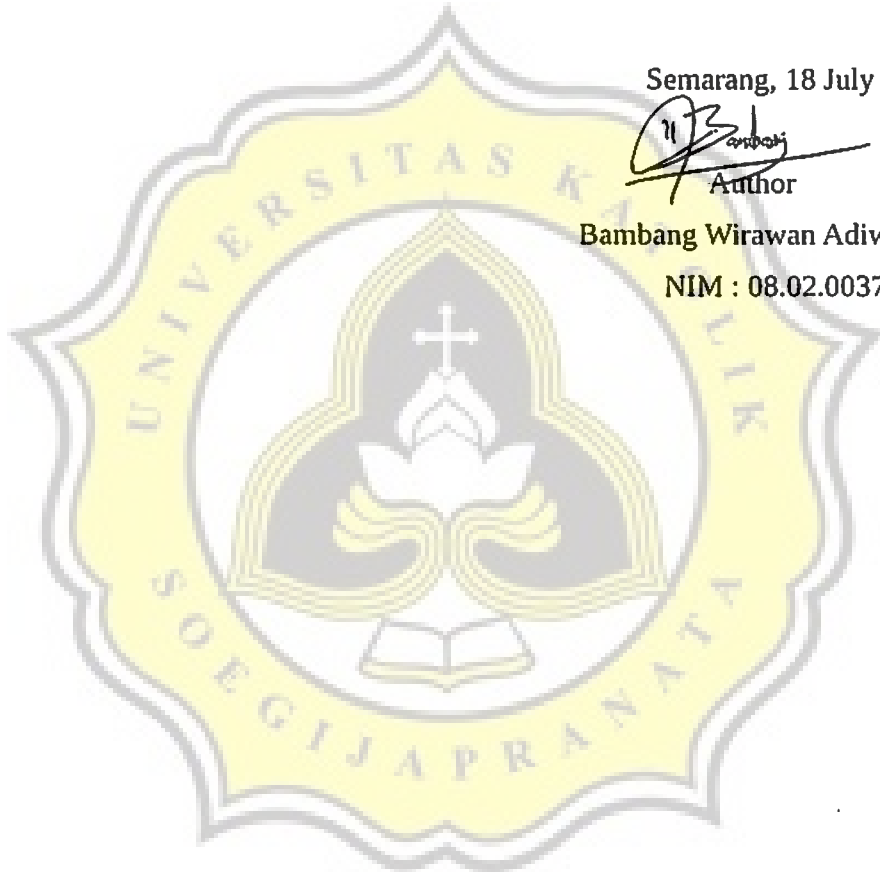
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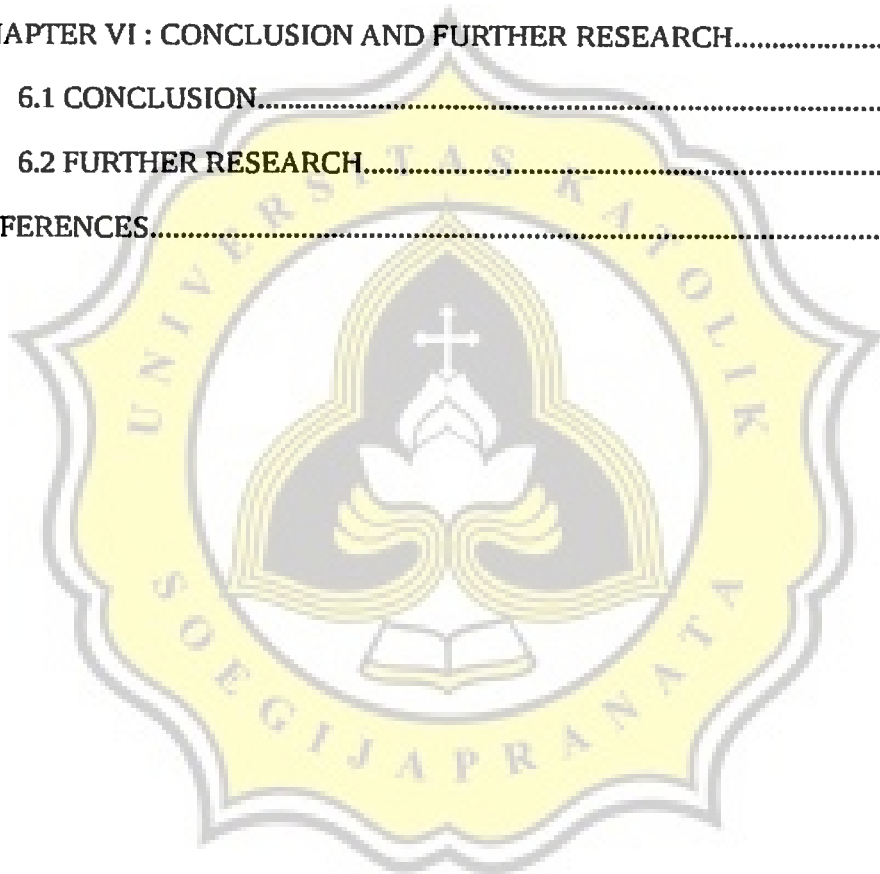




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## TABLE OF FIGURE



Picture 1 Page Login Webmin



Picture 1.1 Username and Password Webmin

Picture 1.2 Page Webmin



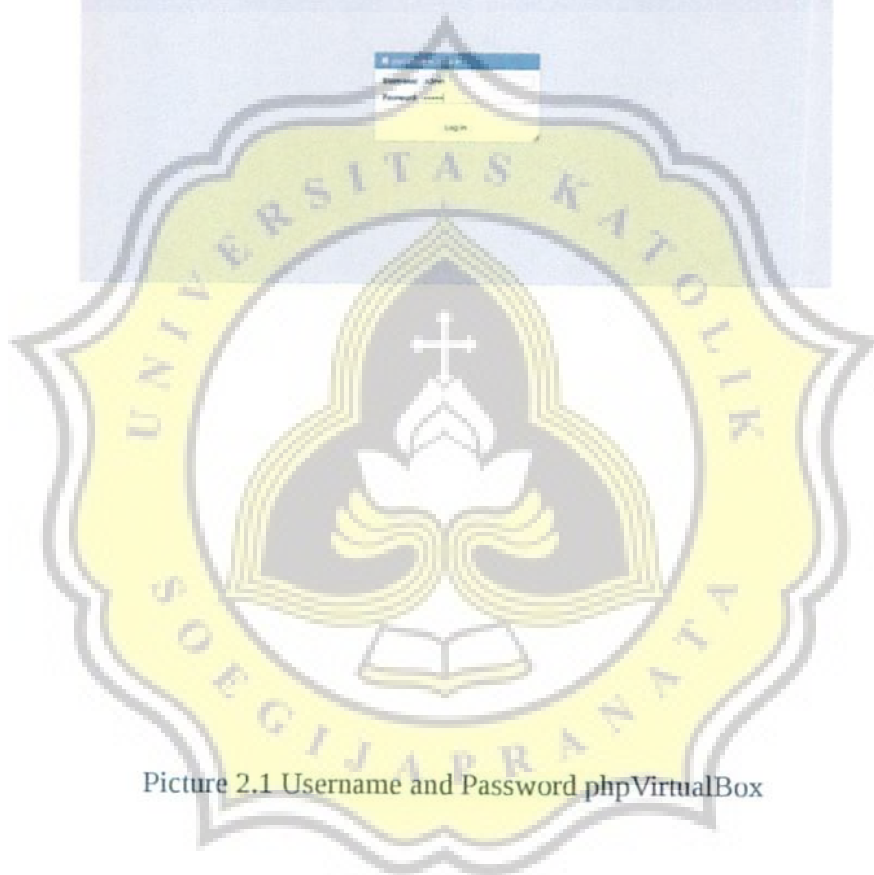
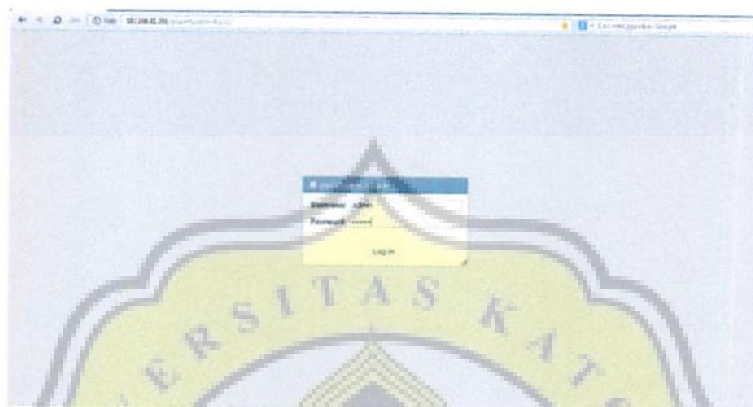
Picture 1.3 Apache Webserver



Picture 1.4 SSH Server



Picture 2 Page Login phpVirtualBox



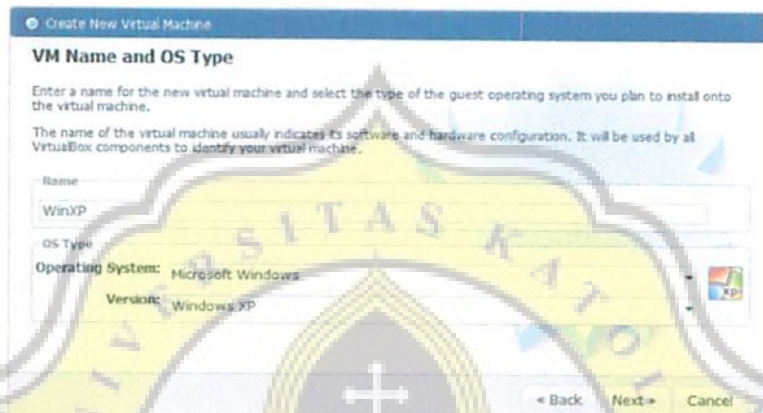
Picture 2.1 Username and Password phpVirtualBox



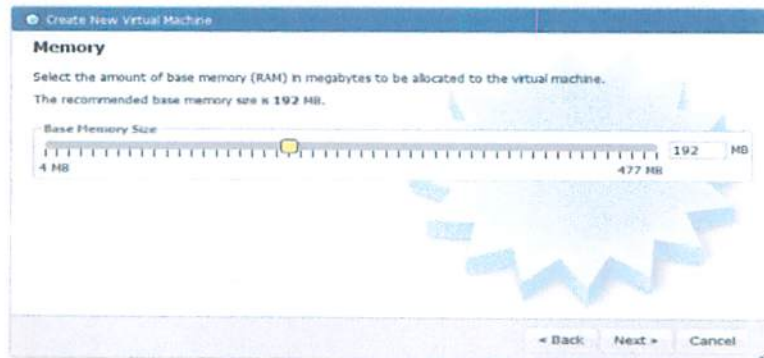
Picture 2.2 Page phpVirtualBox



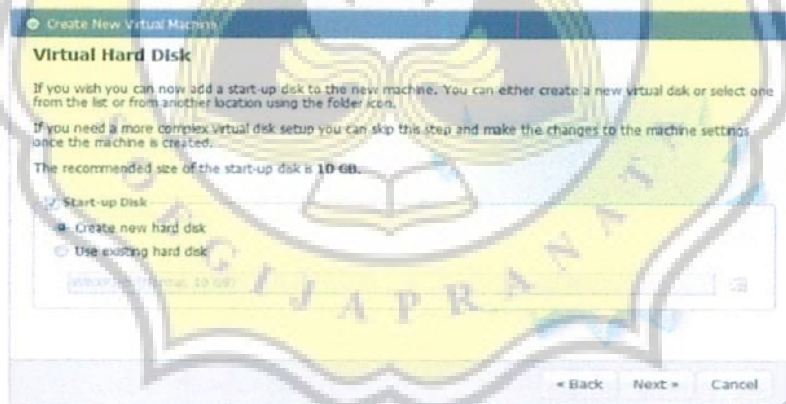
Picture 2.3 Create New OS



Picture 2.4 VM Name and OS Type



Picture 2.5 Select Memory RAM

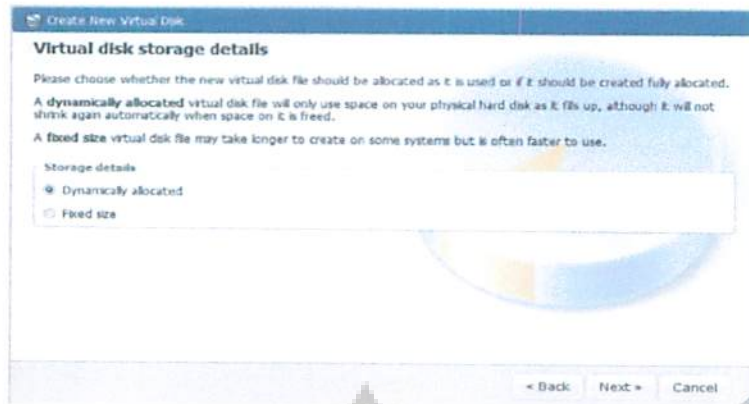




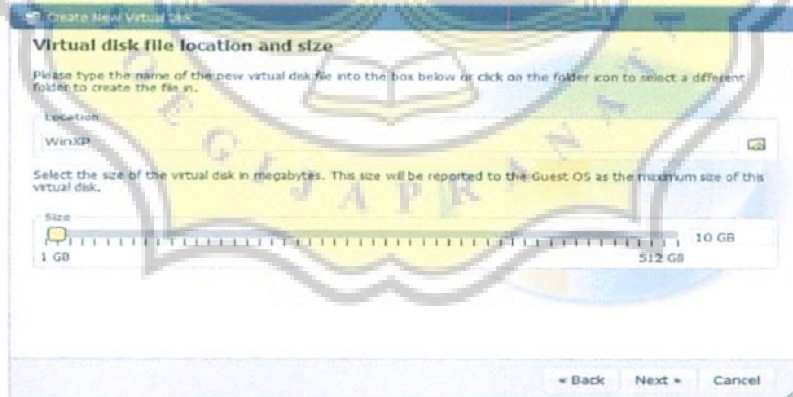
Picture 2.6 Create New Virtual Hard Disk



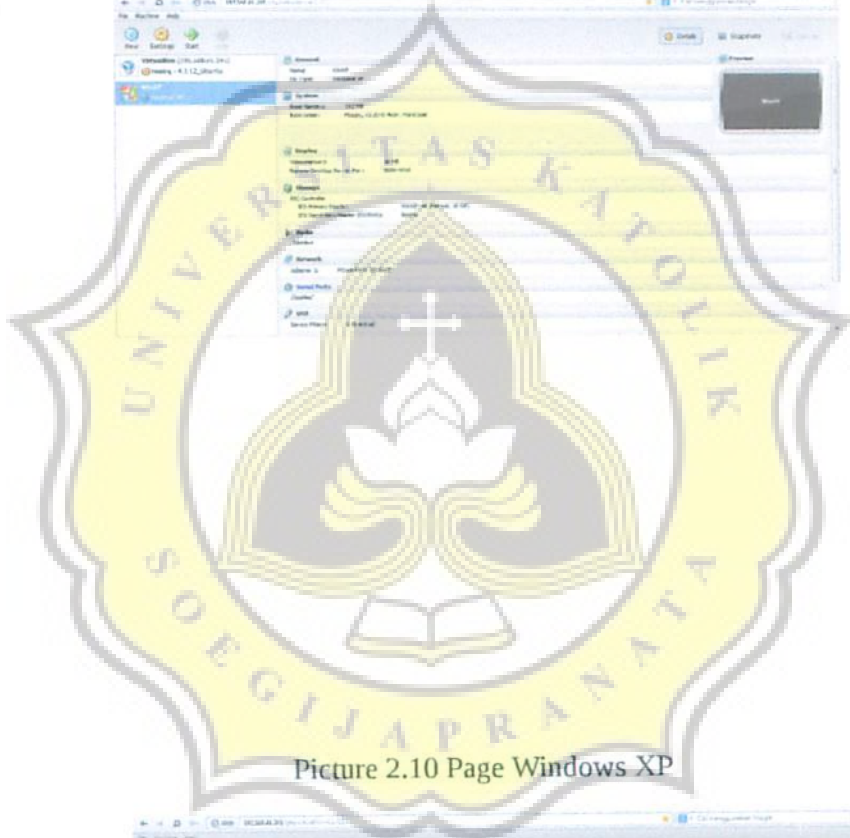
Picture 2.7 Create New Virtual Disk for your Virtual Machine



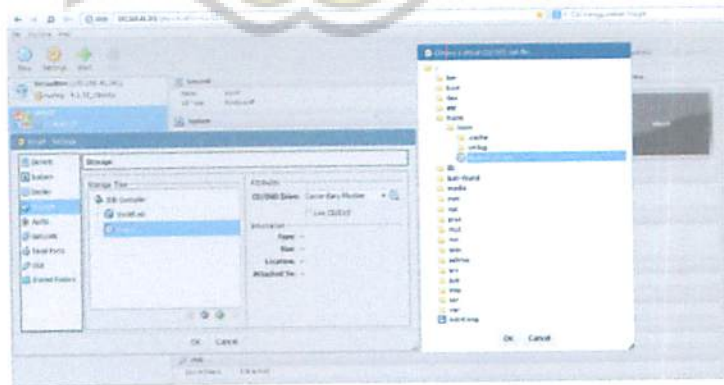
Picture 2.8 Virtual Disk Storage Details



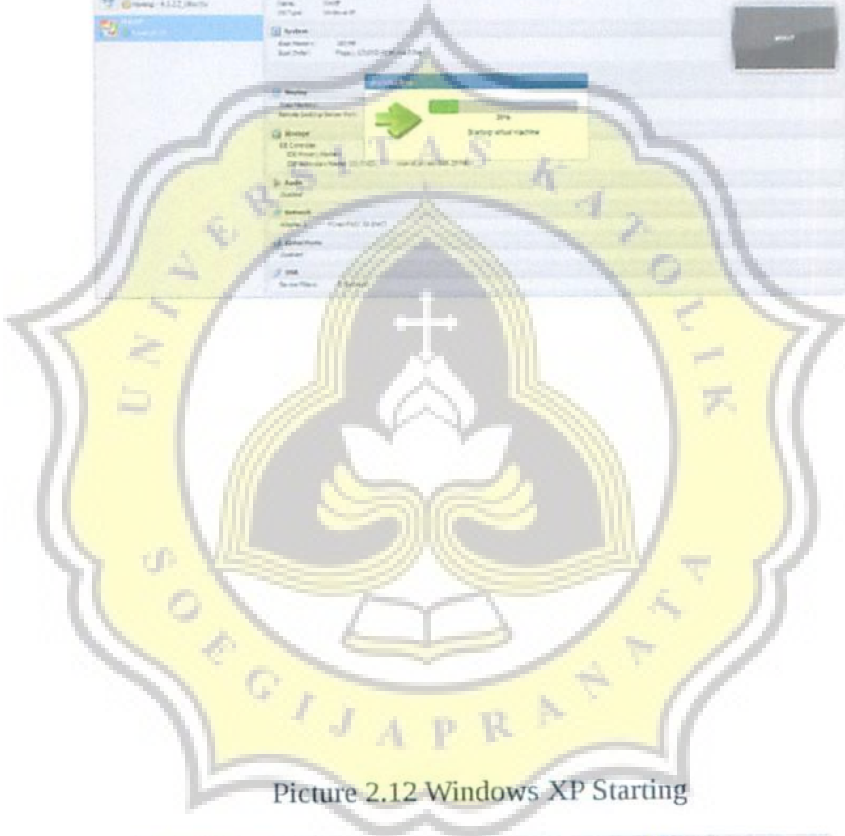
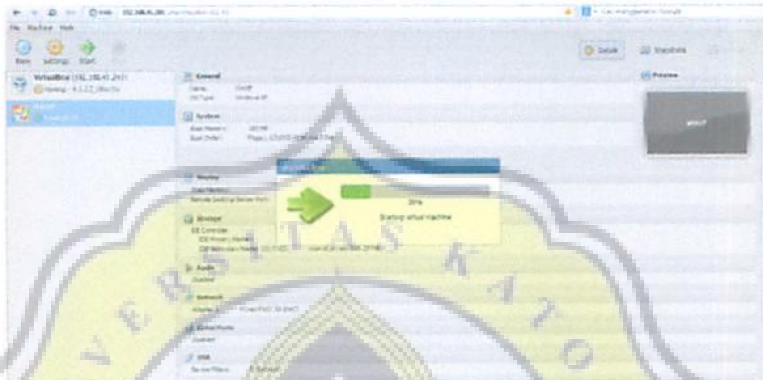
Picture 2.9 Virtual Disk File Location and Size



Picture 2.10 Page Windows XP



Picture 2.11 Settings - Storage - Empty - Choose a Virtual CD or DVD disk file – wxpvol\_en.iso



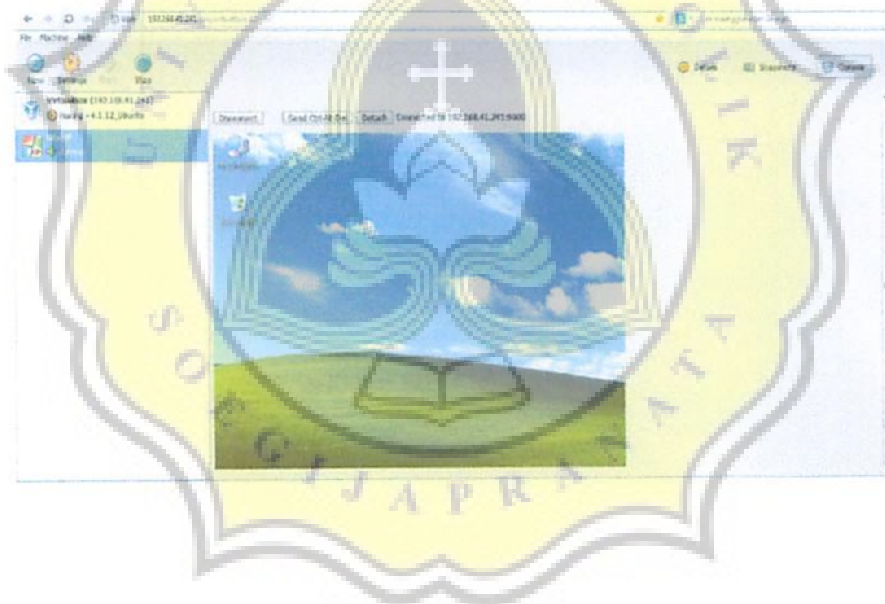
Picture 2.12 Windows XP Starting



Picture 2.13 Windows XP Running



Picture 2.14 Windows XP Connect



Picture 2.15 Windows XP Home Screen

**TABLE OF TABLES**

Process	Times ( Week )			
	1 - 3	4 - 6	7 - 9	10 - 12
Install OS Ubuntu Server non GUI, SSHD, LAMP, Webmin, Apache				
Install Virtualbox and PHPVirtualbox				
Testing Remote Server, Webmin, PHPVirtualbox				
Report Final Project				