CHAPTER 3
RESEARCH METHODOLOGY

The first step is data collection. Collection of necessary data based on journals, papers, websites. Data collection for this project about VirtualBox server that can be connected in network and can be used by client.

The second step required equipment is computer, network, VirtualBox, and phpVirtualBox. Computer server using CentOS 7.

The third step of server installation uses CentOS such as language selection, partition of CentOS hard drive. Specifies username, root, password and determine of location.

The fourth step of server installing Apache and php. Installing VirtualBox, then installing phpVirtualBox. After that the server configuration so that VirtualBox application can be accessed by the client. Configure phpVirtualBox such as setting username, password, IP address server, update server, turn on web service.

After the server configuration is complete client can access phpVirtualBox via browser with IP address server and can use the application. This application can create a Virtual Machine so that the client can use more than 1 Operating System, the OS is running on the server.