# ABSTRACT

*Computer network development is often faced with problems about costs of personal computers (PC). Thin client network can reduce those problems because it only needs a server as the processor and data storage meanwhile the client can use a computer with a minimum specs. With the Linux Terminal Server Project (LTSP), client can use resources from the server. The result and test in this final project is that the server can take the hardware resource sharing role so the user that uses thin client computers with minimum specs can use the resources from the server. Also, a monitoring system is used in order to monitor the resource server performance and the user activities that used the client computers.*

*Keyword: Computer network, thin client, server, LTSP, monitoring*