**ANDROID LCM (LAN CHAT MESSENGER)**

Today everybody is hovering in the world of Android! Every person in this world has an Android phone in hands. Android powers hundreds of millions of mobile devices in more than 190 countries around the world. It's the largest installed base of any mobile platform and growing fast—every day another million users power up their Android devices for the first time and start looking for apps, games, and other digital content. The LAN messenger is an instant messaging application that allows safe and secure communication over a LAN.

The main objective of this project is to introduce a methodology to provide instant Messaging Service over the intranet which is addressed to android based smartphone and tablet users connected over intranet via Wi-Fi. The proposed method is based on sending/receiving messages in intranet through intranet server via Wi-Fi connection without the need of taking any service from mobile service that includes internet access charges and also need to take the service from mobile service provider. If a user wants to communicate only inside the organization, he can use intranet based communication which doesn’t require the internet connectivity. The motivation is to allow the smartphone and tablet users to communicate in the intranet without paying any internet data charges because Android LCM provides the following benefits: Increased productivity, network security, decreased cost, secured and highly efficient.