

Analysis of IM and their evolution

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by LegIM (inspired from the word **Legion**)



IM - Instant Messaging

- Instant messaging is a type of online chat which offers real-time text transmission over the internet.
- Started as transmission of small texts, now evolved into more advanced instant messaging with file transfer, voice over IP and video chat.
- Now there is also a presence of chat rooms acting as Non-IM types.
- The technical architecture can be peer to peer (or) client-server.



Evolution of IM

- 90's Application- CU seeme ,PowWow,Blogs, Yahoo messenger.
- 2000's -Skype, Friendster, Myspace.
- 2004-2006 Facebook ,Google talk, Twitter
- Note: Facebook Chat released on 2011.
- Twitter can be thought of as a Web 2.0 instant messaging system.
- 2009- Google Wave, Whatsapp
- Now Hangout, Viber, Line ,Wechat, etc
- SMS is an IM too

Impact of IM and Motivation

- ❖ In September 2015, **Whatsapp** has more than 900 million active users.
- ❖ **WeChat** has over a billion created accounts, 600 million active users; with only 70 million outside of China.
- ❖ **Microsoft office communicator (2007)** is the widely used IM in professional workplaces used by majority of the companies.
- ❖ Instant Messenger's presence is felt from the social and schoolwork practices to college and work.
- ❖ Instant Messengers are proving to be a valuable coordinating and collaborating tool with potential uses to communicate directly.

Our Project

- Evaluate the most prominently used IM's and the reason for their changes.
- Analysing IM's used in both mobile and desktop platforms.
- Take a look into the future of instant messaging.
- Evaluate the new UI through user experiments.
- Come up with an easily adaptable UI.
- Online Survey and Questionnaires.
- Design a new UI based on the survey.

We have a survey for you



Thank You