IM application on J2ME, BlackBerry, Symbian, iPhone mobile OS

IMPORTANT

Due to a governing confidentiality agreement, we've refrained from disclosing actual client and solution name.
These have been changed appropriately, to more generic sounding terms and nomenclatures.

Industry:
Mobile IM

Mobile Platform:
J2ME
BlackBerry
Symbian
iphone

Solution:
IM Client is a single interface to connect multiple IM ISPs (Yahoo, MSN, AOL, Skype, GTalk and other Jabber/XMPP based IM ISP) and can transmit and receive presence information and messages.

The following feature list was made available to the client for the IM application.

Features List:
- Login anytime, anywhere
- Multiple ISP (MSN, Yahoo & AOL) on Single Interface
- One-Click Login/Logout for all
- Can see all online Buddy irrespective of ISP on Single Screen
- Buddy Management - Add/Delete
- Send & Receive IM Messages
- Self Presence Control (Away, Busy, Offline, Do not Disturb, Invisible)
- Multiple Chat Session at the same time
- Invite Friends
- Emotions & Icons
- 3G enabled Voice and video enabled features (voice chat, video conferencing, voice message, video call)
- The application is developed using XMPP/IMPS. So, it'd allow all ISP communications that uses standard applicable protocol.
- The operator community network using mobile device has been incorporated and will be treated as an ISP, functional for IM features mentioned.

Capacity:

The current number of approximate users is 65000 and the current system is capable of handling 240000 users simultaneously.

Activities/module development on both Client & Server side development:

- User interface
- Registration, login, subscription module
- Chatting module
- Integration with other ISP's (Yahoo, MSN, AOL gateways)
- Development and implementation of all mentioned features.

Home Page

LogIn Screen

ISP's

LogIn to an ISP

Selection of an ID

Buddy List

Reply/Ignore

Chat Message Box