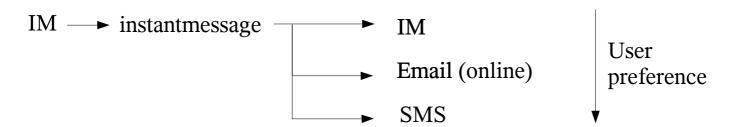
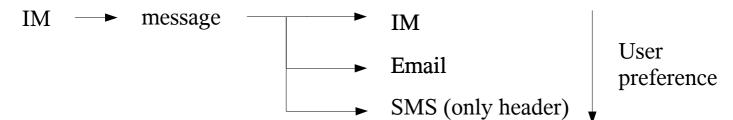
Alice

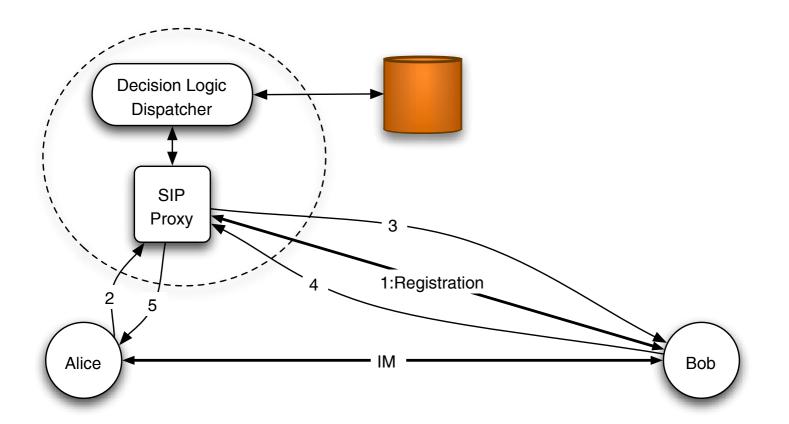
Bob

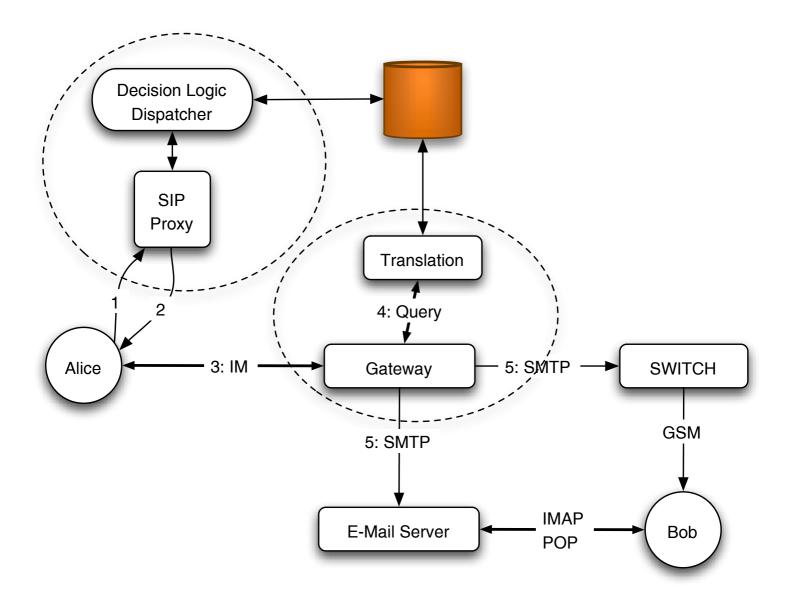
instant message:

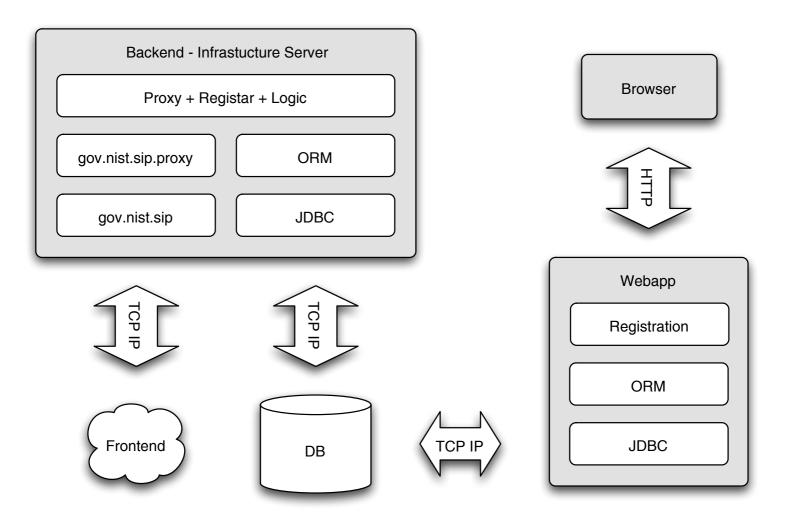


non instant message:



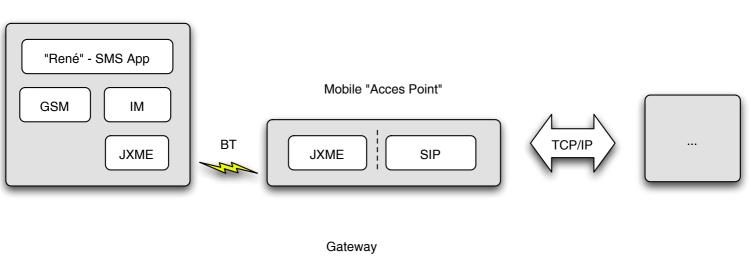


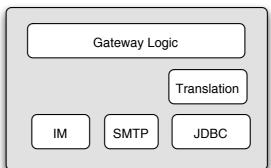




ORM: org.objectstyle.cayenne

Mobile Node





SIP : jain sip
IM : home made

JXME: ch.ethz.wlab...

GUI - (H)andy -IPaq - Lappy Janneth

SIP - User Side

Franz

Infrastucture SIP Server S

Jean-Luc

oy | Sii - Oser Side