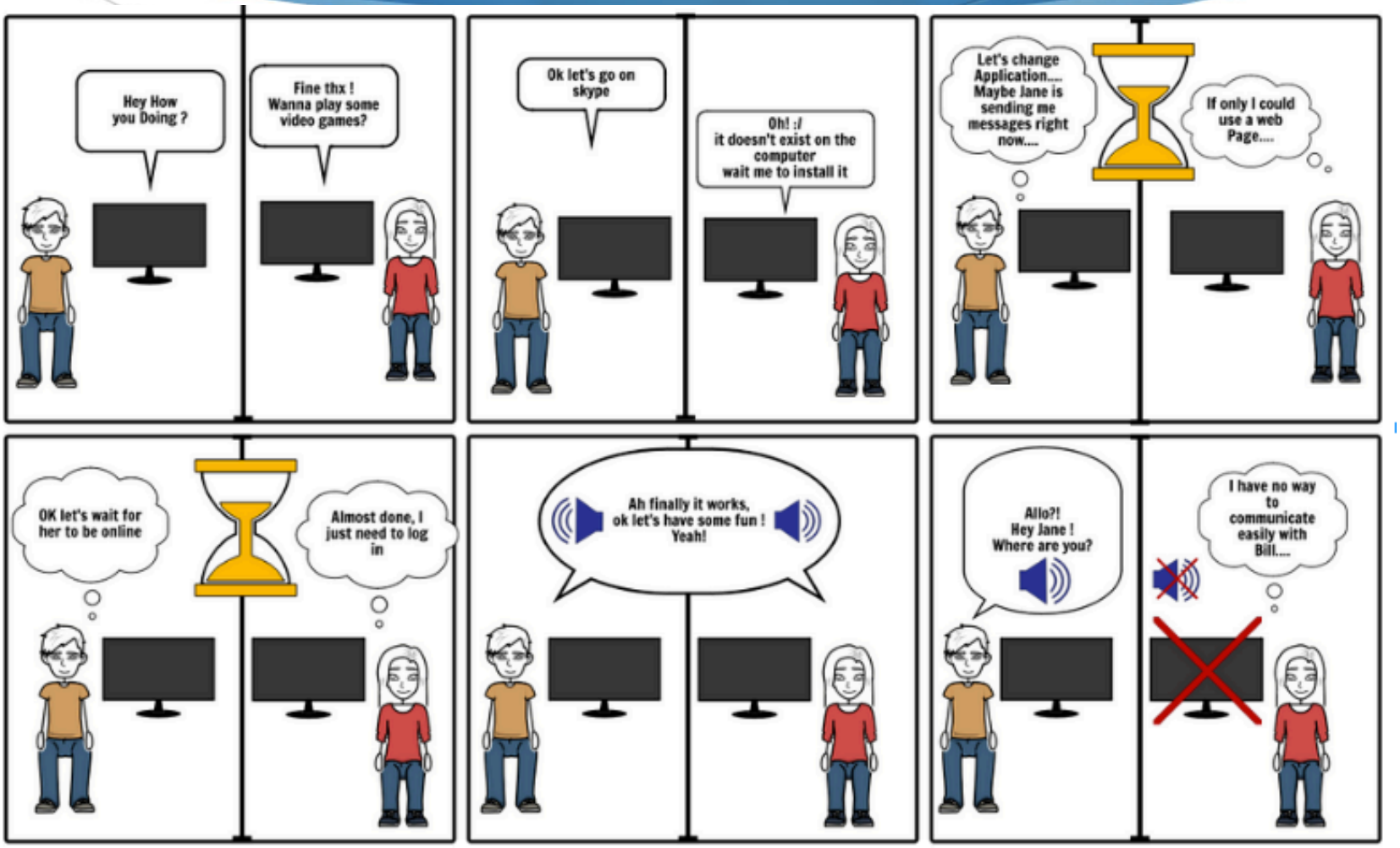
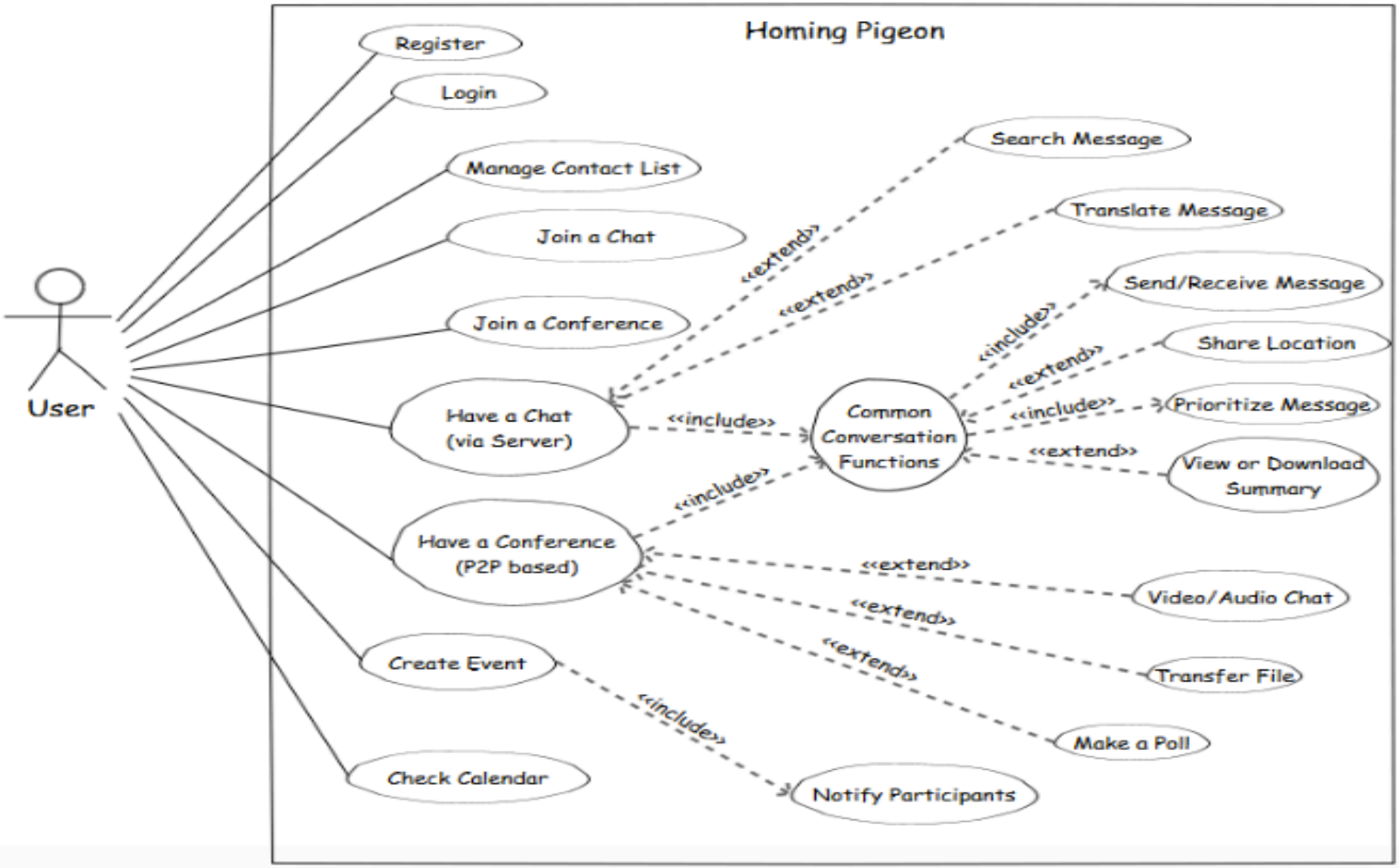
Project Overview

Features\Software	Skype	WhatsApp	KakaoTalk	Telegram	Discord	HomingPigeon
Independant WebPage				X	X	X
Mobile	X	X	X	X	X	X
Text, Audio and Video	X		X			X
Server-based option	X	X	X	X	X	X
P2P option						X

Project Overview

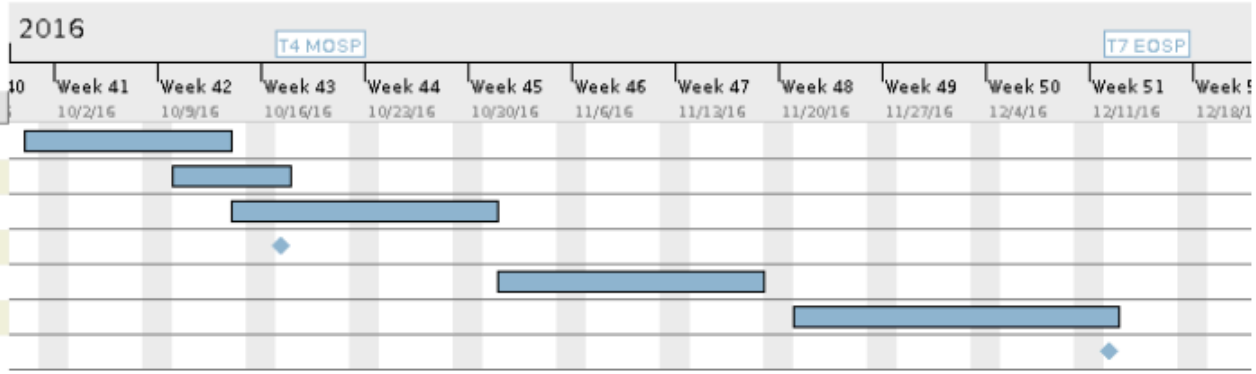


Use Cases

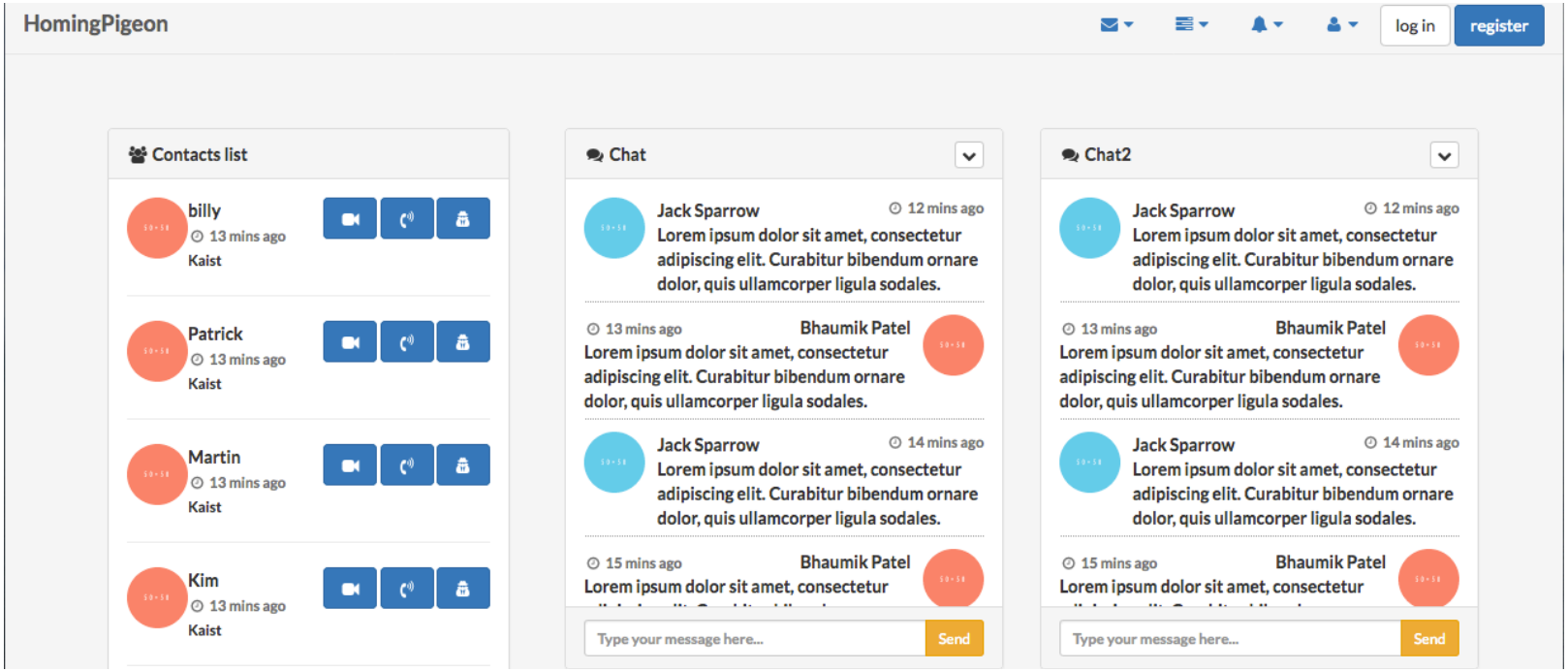

Homing Pigeon
User
Register
Login
Manage Contact List
Join a Chat
Join a Conference
Have a Chat (via Server)
Have a Conference (P2P based)
Create Event
Check Calendar
Search Message
Translate Message
Send/Receive Message
Share Location
Prioritize Message
View or Download Summary
Common Conversation Functions
Video/Audio Chat
Transfer File
Make a Poll
Notify Participants
«extend»
«include»

Planning

Name	Begin date	End date
T1 Learning	9/30/16	10/13/16
T2 Server configuration	10/10/16	10/17/16
T3 First version	10/14/16	10/31/16
T4 MOSP	10/17/16	10/17/16
T5 Android app	11/1/16	11/18/16
T6 Final version	11/21/16	12/12/16
T7 EOSP	12/12/16	12/12/16



Interface


HomingPigeon
log in
register
Contacts list
billy
13 mins ago
Kaist
Patrick
13 mins ago
Kaist
Martin
13 mins ago
Kaist
Kim
13 mins ago
Kaist
Chat
Jack Sparrow
12 mins ago
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Jack Sparrow
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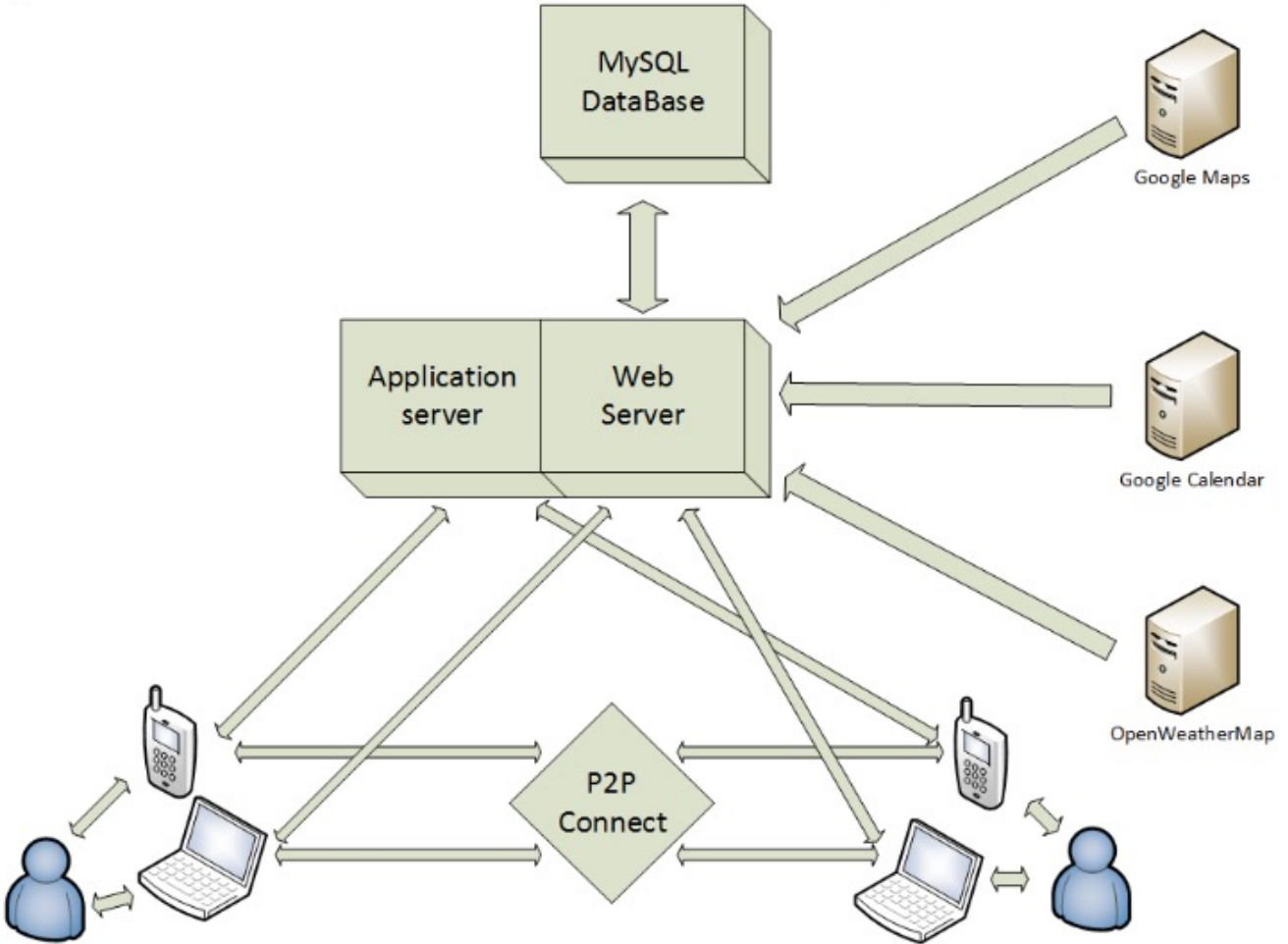
Architecture