nextix

NEXT GENERATION INFORMATION EXCHANGE

www.nextixsystems.com

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History

• Groupjump.com started 2008 as a Content Management System (CMS)

- Morphed into a telephony platform 2009
- Evolved into several industry specific platforms in 2010
 - Health Maintenance Organization (HMO)
 - Political platform
 - Loyalty card system
 - Insurance marketing collaboration tool

Social Media Context

- •Not your sip.conf context ;-)
- User generated content
- Consumer generated media
- Content Aggregator
- It's all about interaction

Design

- Cloud based
- Unified Authentication
- Presence and Instant Messaging (IM)
- Voice and Telephony
- Conferencing
- Applications Programming Interface (API)

Cloud Computing

- Scalable
- Secure
- Redundant
- •Agile
- Cost effective



Create. Communicate. Collaborate

Lorem ipsum dokor sit amet, consectetur adipiscing elit. Aliquam facilisis nisi nec arcu suscipti imperdiet. Sed luctus aliquet est, ac pretium mi tincidunt sed. Praesent egestas, est nec hendrerit tincidunt, neque nibh varius ligula, et congue arcu purus at magna. Ut dui dui, gestas id pretium sit amet, luctus vel mi.





Safe, Private, Secure Groupjump sites are password

protected and safe from prying eyes. You decide who you invite.



Fast and Easy Communication

With Groupjump's built-in technology, community members have the atbility to simultaneously contact multiple members,



Full Management & Control GroupJump empowers your community

to full engage users.



Real-Time Monitoring Groupjump gives community managers a way to easily monitor your communities either it be a single. Have an account? Sign in Email Address Password Remember me on this computer LOGIN Forgot your password? Not Registered yet? Signup Here

Questions about Groupjump?

support@groupjump.com

International (English)

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Unified Authentication

- Hash passwords
- Database backend
- Web password
- Openfire asterisk integration
- Asterisk Realtime Database Manipulation
- Kamailio persistent usrloc

CREATE VIEW sip_buddies AS

SELECT openser.location.id AS id,

openser.subscriber.username AS name,

concat(openser.subscriber.full_name,' ','<',openser.subscriber.username,'>') AS callerid,

'no' AS canreinvite,

'default_user' AS context,

'rfc2833' AS dtmfmode,

openser.subscriber.domain AS fromdomain,

substring_index(substring_index(location.received,':',-2),':',1) AS host,

'invite,port' AS insecure,

openser.subscriber.ha1 AS md5secret,

'no' AS nat,

substring_index(location.received,':',-1) AS port,

'no' AS qualify,

NULL AS secret,

'friend' AS type,

'1273218649' AS regseconds,

substring_index(substring_index(location.received,':',-2),':',1) AS ipaddr,

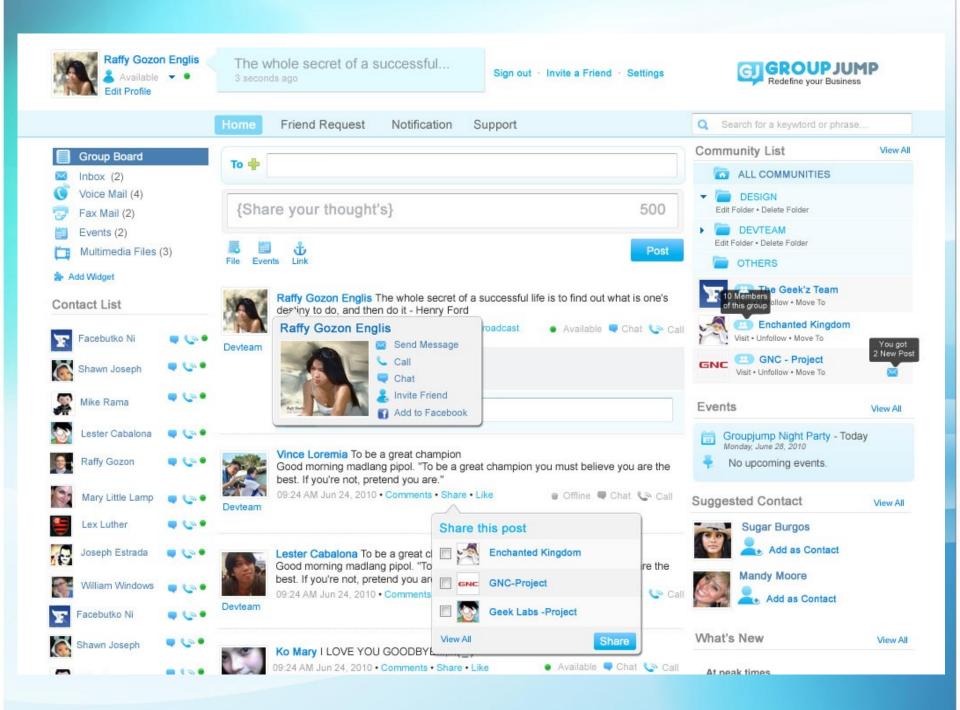
'yes' AS cancallforward,

'0' AS lastms,

openser.subscriber.username AS defaultuser,

openser.location.user_agent AS useragent

FROM openser.subscriber LEFT JOIN openser.location ON openser.subscriber.username=openser.location.username;



Presence and IM

- Spark and spark web
- •iJab An ajax web jabber client
- Set ulimit parameter
- Clustering
- User Service plugin

Voice and Telephony

- Manager interface and call files
- Kamailio as registry
- Skype me button
- Call routing by asterisk
- Nat issues by rtpproxy
- Ordinary devices made social
- Media services

Conferencing

- Sergio Murillo app_mixer
- Confiance videomixer
- •h.264 rfc3984
- Endpoints problem
- Web integration
- •Html5 and webm (vp8)
- •Html5 and h.264 ---> 2016

API

- Extensible Markup Language (XML)
- JavaScript Object Notation (JSON)
- Android vs. Iphone
- Ip phones with android
- Facebook and Twitter integration
- Farmville anyone? ;-)



Thank You! :-) 💗

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