

# BUILD YOUR SOCIAL NETWORK

## 1. INTRODUCTION

### A. We have many ideas for new social-oriented apps:

- i. Party planner
  1. *Simple mobile app to plan parties with your friends.*
  2. *Main functions:*
    - a. *Scheduling parties*
    - b. *Geo tracking your friends*
    - c. *Maps for searching places*
    - d. *Check-ins in places*
    - e. *Photo galleries*
    - f. *Chatting with friends*
    - g. *Networking with friends*
    - h. *Rating and comment places*
    - i. *Ordering places*
    - j. *Etc.*
- ii. Eco cleaning
  1. *Simple mobile app to order eco cleaning.*
  2. *Main functions:*
    - a. *Scheduling service*
    - b. *Geo tracking service-agent*
    - c. *Maps for searching services*
    - d. *Chatting with service-agent*
    - e. *Networking with other customers to share your experience*
    - f. *Rating and comment services and agents*
    - g. *Ordering services*
    - h. *Etc.*
- iii. Cookies for sale.

1. *Simple mobile app for customer to buy cookies. Direct from makers.*
2. *Main functions:*
  - a. *Searching the cookies.*
  - b. *Maps for searching services*
  - c. *Chatting with cookies makers.*
  - d. *Networking with other customers to share your experience*
  - e. *Rating and comment for cookies makers.*
  - f. *Ordering (and/or pre-order cookies)*
  - g. *Etc.*
- iv. Time planner
  1. *Simple mobile app for another view of your calendar.*
  2. *Main functions:*
    - a. *Scheduling appointments*
    - b. *Maps for searching appointments*
    - c. *Time shift maps/calendar view.*
    - d. *Prioritize your pending appointments.*
    - e. *Etc.*

## 2. PROBLEMS

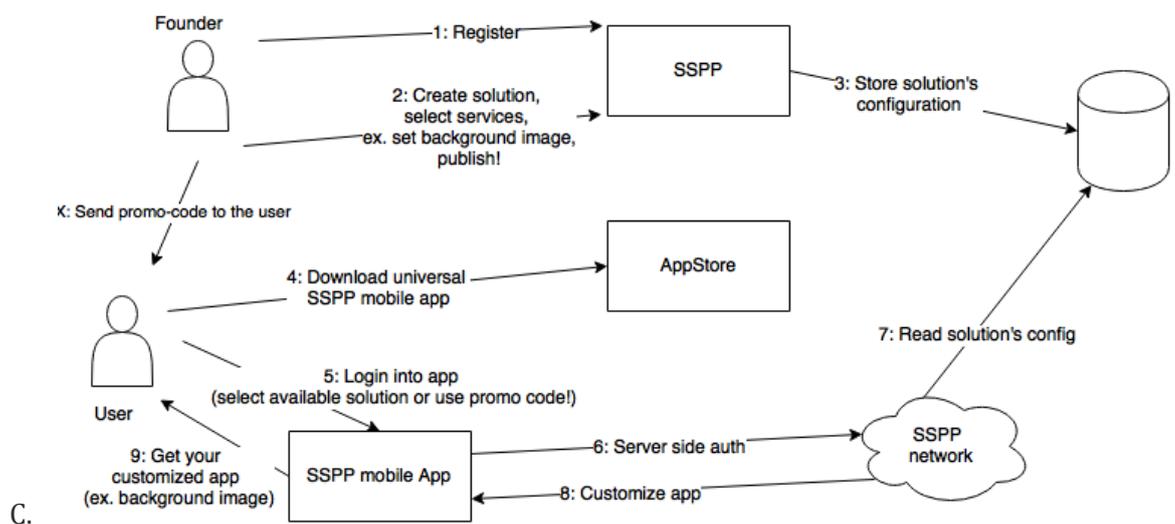
- A. Path from the idea to the production is very long.
  - i. We need to check our ideas fast to be first.
- B. Developing new mobile app (client) is a difficult task.
  - i. We need to have short-term ready app to start project.
- C. Developing new server-side app is a more difficult task.
  - i. We need to have short-term ready app to start project.
- D. Building social network with active clients is a long-term process.
  - i. We need to have ready social network with active clients.
- E. Know your customer to grow your business.
  - i. We need to have an ability to analyze our customers.

## 3. OUR APPROACH

- A. Using of the ready mobile apps and server-side services to build your solution.
- B. Sharing the clients between different solutions and building one global network of the active customers.
- C. Providing analytics reports to help you to grow.

## 4. HOW TO START

- A. Online wizard is used to customize your app and to configure the available services.
- i. Register on the server
  - ii. Select services for your network
  - iii. Publish your solution
  - iv. Download mobile app from the store
  - v. Login in our app
  - vi. Get you customized app
- B. Online account is used to configure your services and to get an access to analytic reports.



## 5. MORE DETAILS

### A. Our concepts

- i. We are modern
  1. We use modern technologies and solutions (Play, Scala, Akka etc)
- ii. We are fault-tolerant
  1. We protect your users from the fault
- iii. We are massively scalable
  1. Scale subsystems when you need
- iv. We are secure
  1. Our system is secure and uses modern authentication solutions
- v. We are modular
  1. Use subsystems that your users need

### B. Our technologies

- i. Server
  1. Play and Akka on Scala for the server side
  2. PostgreSQL server for storing configuration

- ii. Mobile
  1. *Customized applications for iOS and Android*
  2. *SDK for developing your own applications for iOS and Android*
- iii. Web
  1. *Web-console to administrate your network*
  2. *Web-portal is available for you users*

## 6. ARCHITECTURE

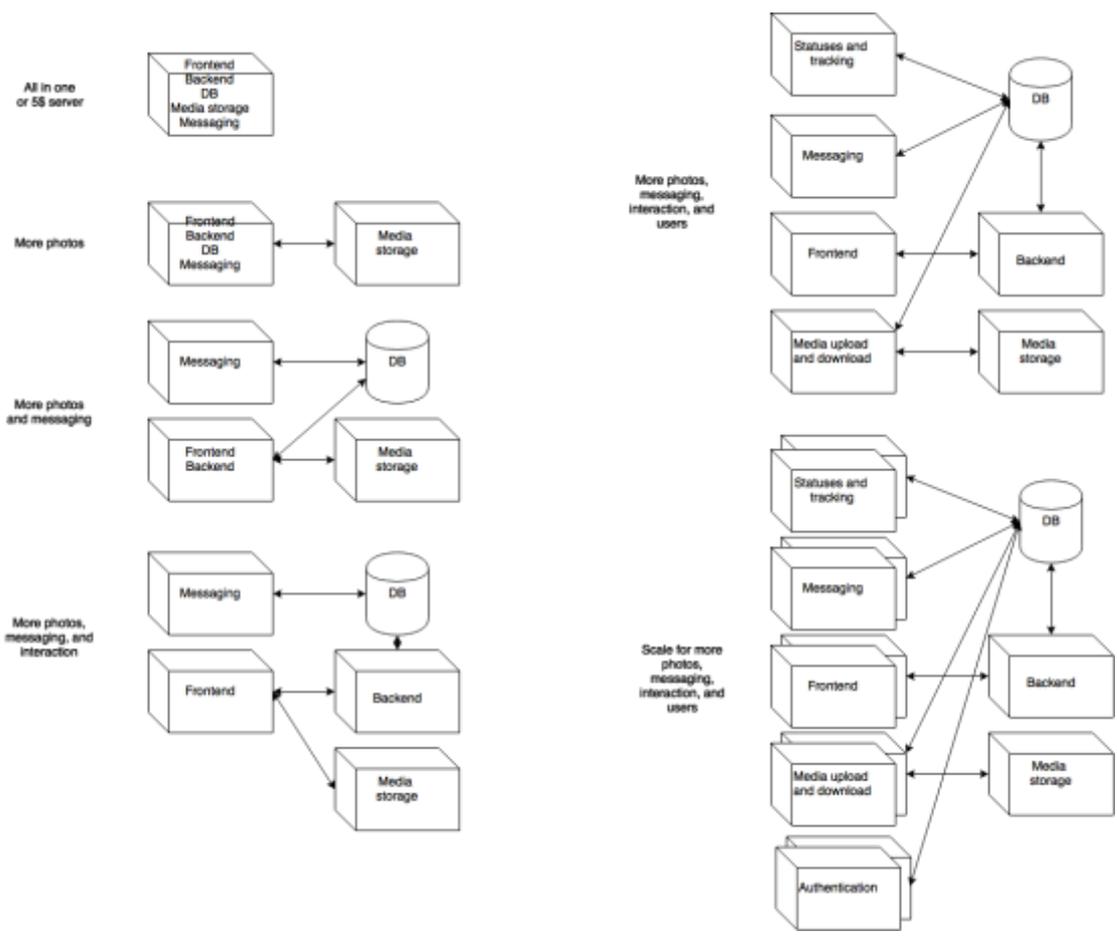
### A. Scale

<b>Active users</b>	<b>Configuration</b>	<b>Solutions</b>
< 100	one node for the all	Good solution to exchange photos, schedule meetings, and chatting
< 10 000	separate nodes for the frontend and backend	More interactive solution
< 100 000	separate nodes for high loaded subsystems	Solution for many users and interaction
more	scale subsystems	Massively scalable, fault-tolerant solution

### B. Deployment and maintaining

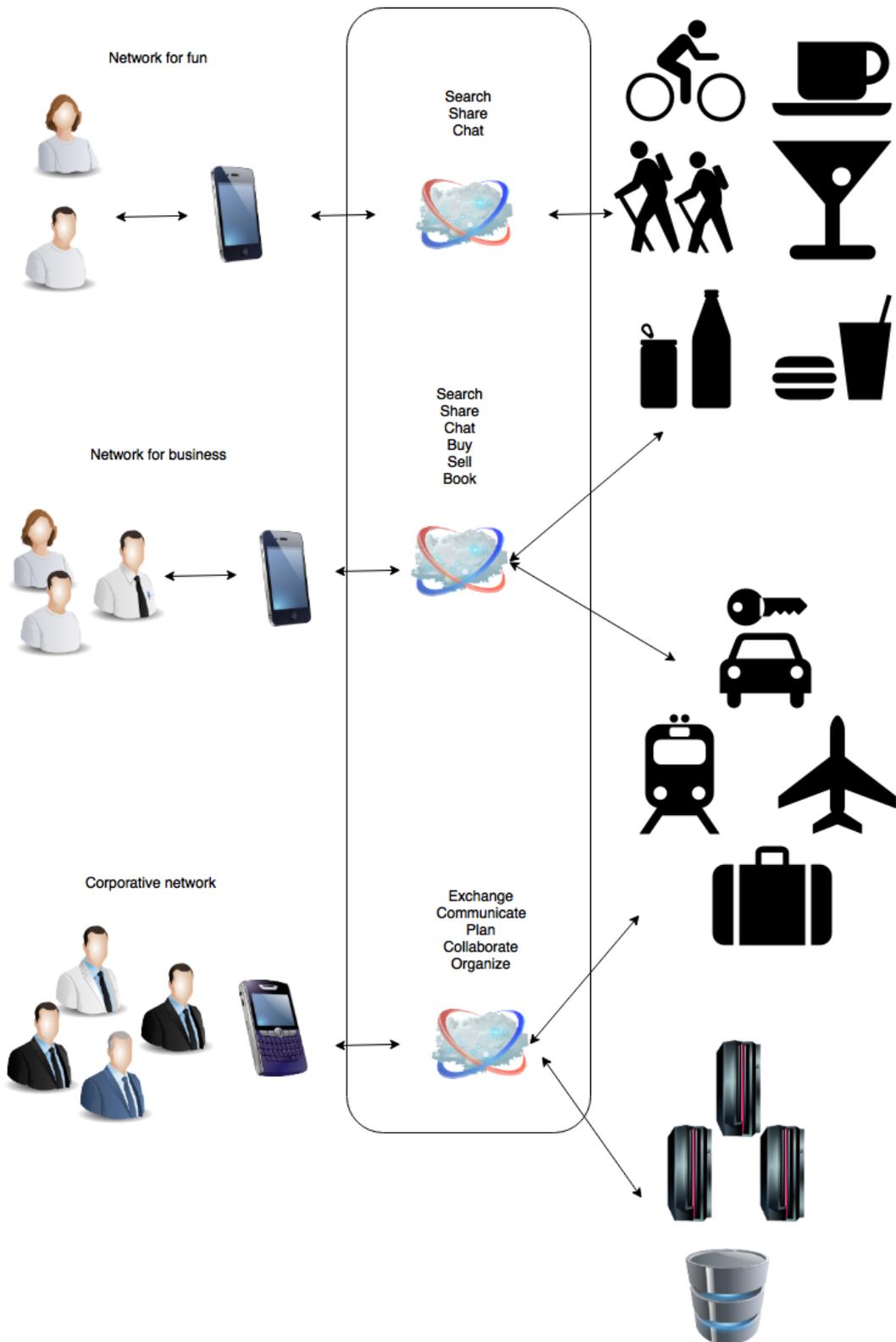
- i. We provide solution for deployment automation
- ii. We provide solution for monitoring and managing your system
- iii. You can host your system in our datacentre

### C. System's evolution



## 7. PLANS

OPTIONS/PLANS	JUST FOR FUN	STARTER	ADVANCED	PARTNER	CORPORATE
CUSTOMIZABLE APP	X	X	X	X	X
STANDALONE NETWORK	X	X	X	X	X
BASIC SERVICES	X	X	X	X	X
BUSINESS SERVICES		X	X	X	X
GLOBAL NETWORK		X	X	X	X
DATA ANALYSIS		X	X	X	X
OWN APPS			X	X	X
EXTENDEND SUPPORT			X	X	X
INTERNET OF THINGS			X	X	X
OWN SERVICES				X	X
IN HOUSE DEPLOYMENT					X



## 8. SERVICES

Networking	
Friends	Create communities. Find new friends.
Chats/messages	Chat with friends. Send messages.
Statuses	Publish your status (now and for the future).
Photo galleries	Publish your photos and galleries.
Comments	Leave your comment on everything.
Rating tags	Rate everything.
Custom tags	Tag everything with your tags. Simple way to find or group anything.
Check-ins	Check-in/out everywhere.
Organizer	
Calendar events	Describe your events.
Appointments	Plan your appointment.
Map	
Places	Describe your places on the map.
Geo tags	Tag geolocation for everything.
Trace	Trace everything on the map.
Geo search	Find everything near your location (local search).
Business	
Organizations	Describe your organization.
Services	Describe services of your organization.
Orders	Provide ordering of organization's services.
Offers	Describe offers of your organization.
Advertising	Describe promotion campaigns of your organization.
Authentication	
Login & password	Simple auth
Social networks	Auth with social networks (Facebook, Twitter, Google etc.)

10.05.2017

Contacts:

Alexander Leonov,

mail: [admin@bephixed.com](mailto:admin@bephixed.com)

tel.: +7(985)3190464

<https://www.linkedin.com/in/alexander-leonov-13826b52/>

