# System Design Fundament

In order to facilitate the operational aspects of running any organization, we need to identify the key elements of which in the simplest model can be created. In order to do so, we need to encapsulate the needs and fundamental underlying themes.

# Trends

The Trends comprises some of the fundamental inspiration and direction

* Mobile broadband Internet access 24/7 for everyone.
* Less is more. Simple integrated solutions in an increasingly complex world. Requires a seamless end to end User Experience.
* Story telling -
* 'Freedom under responsibility'. The physical presence is not relevant anymore, but visible performance is (http://www.existential-therapy.com/special\_topics/Freedom\_and\_Responsibility.htm).
* Collaborative consumption / The 'Sharing Economy' - Peer-to-peer rental, (http://mashable.com/2012/02/07/sharing-economy/)
* co-creation
* Gamification - game mechanics in a non-game context.

## Business Terms

* 'Welfare state' under pressure. No more money, nor more hands available.
* Economic recession
* High unemployment rates

# Features

* Members can Vote/Rate Comments/ideas
* Org presence of online profiles:
  + exclusive mode

# Role

## Attributes

* Qualifications & Specializations
* Hierarchy - Role dependencies
* Resource dependencies

# Profiles

Create and share (owns) one or more Resources and allows usage by one or more Organizations.

# Organization

## Attributes

* Roles
* Qualifications
* Suppliers - members of the organization
* Members
* Customers
* Products & Services

## Relationship management

### Internal

#### Members

* Roles
* Qualifications

### External

#### Partners & Suppliers (other organizations?)

* Products & Services
* Event-Log

#### Customers

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