

# Technology Adoption & Design-Centric Development for Next Generation CSD Services

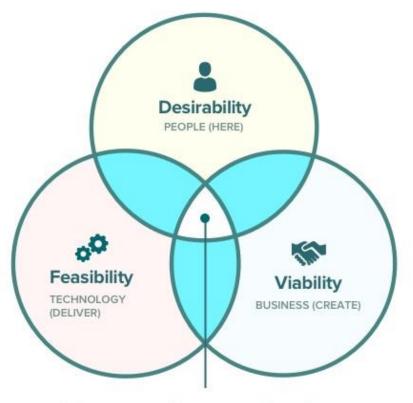
Hossein Mohammadi @ SEO

## Technology in Essence

- As enabler
- As infrastructure
- As core business value
- As basis for value



#### **Human-Centered Design Principles**



**Human Center Design** 

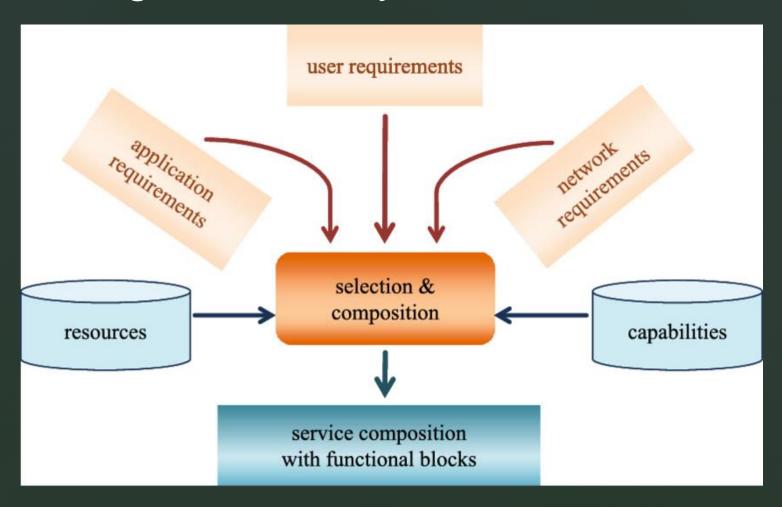
Pix Courtesy to: https://www.netsolutions.com/insights/create-product-with-human-centered-design/

## Customer Centered Design



Pix courtesy to: https://www.superoffice.com/blog/how-to-create-a-customer-centric-strategy/

### Design-Centric System



Requirement driven prospects for realizing user-centric network orchestration. Multimedia Tools and Applications. 74. 10.1007/s11042-014-2072-5.

Design not Fashion Can it be fashionable?





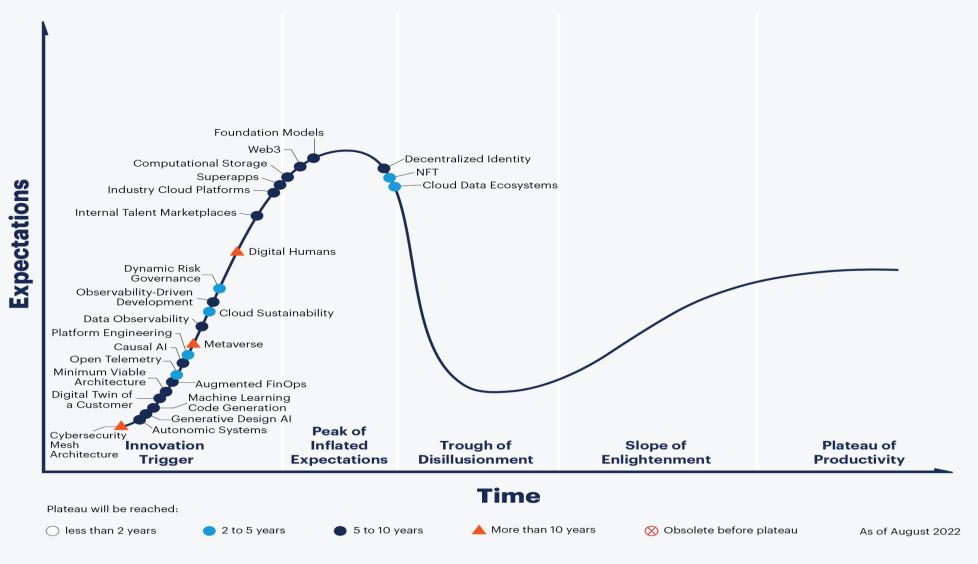
#### Too much vs. too little tech



## Design Guildlines

- Design for a reason
- Choose technology for a reason
- Keep the core Simple & Stupid
- Make it simple (simplicity is the power)
- Make sure value delivered to user
- Make stable interfaces for others to flourish
- Remember the lifetime of your design

#### Hype Cycle for Emerging Tech, 2022



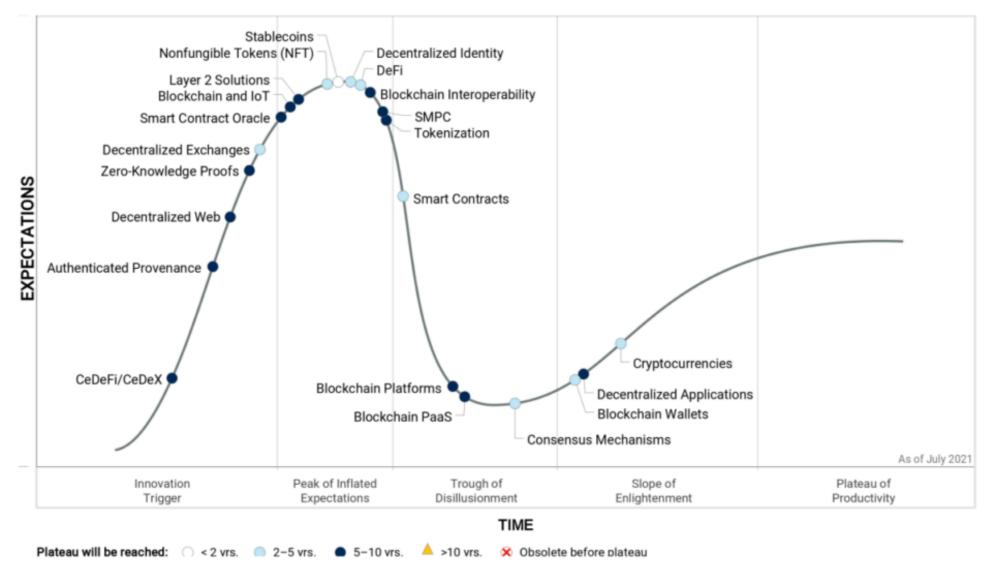
gartner.com

**Gartner** 

## Case Study: Decentralised Finance

- Too much hype
- Can do something
- Where to stand?
  - Real life value proposition
- Design for a reason
- Take care about counterfeits

#### Hype Cycle for Blockchain, 2021



Source: Gartner (July 2021)

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#### **Emerging Topic of Technology Inclusion**

- Real life DeFi
- Large scale AI for portfolio management
- Plural UI/UX via modern HCI
- Focus on newly defined assets
- Human centric integration of financial services
- Full spectrum transparency

# CSDI Inititive

- Design for purpose
- Design for security
- Design for stability
- Time age determination
- IRPT+NetFlow+nREGEX,...
  - OpenAPI in progress

Q/A: Thanks for your attention