Design

<http://en.wikipedia.org/wiki/Design_thinking>

Design thinking has come to be defined as combining [*empathy*](http://en.wikipedia.org/wiki/Empathy) for the context of a problem, [*creativity*](http://en.wikipedia.org/wiki/Creativity) in the generation of insights and solutions, and [*rationality*](http://en.wikipedia.org/wiki/Rationality) in analyzing and fitting various solutions to the problem context.

The goal of Design Thinking is "matching people’s needs with what is technologically feasible and viable as a business strategy

The premise of teaching Design Thinking is that by knowing about how designers approach problems and the methods which they use to ideate, select and execute solutions, individuals and businesses will be better able to improve their own problem solving processes and take innovation to a higher level.

Define problem

* analysis = take apart
* synthesis = put together

Shape

* divergent thinking = ideate
* convergent thinking = select best solution

Build

* pick winner, execute

<http://www.fastcompany.com/919258/design-thinking-what>

<http://visual.ly/what-design-thinking>

<http://www.smashingmagazine.com/2012/08/29/beyond-wireframing-real-life-ux-design-process/>

http://www.smashingmagazine.com/2011/08/24/design-solving-problems/

[**http://www.idesignstudios.com/blog/web-design/phases-web-design-development-process/#.U-PUeoBdVIa**](http://www.idesignstudios.com/blog/web-design/phases-web-design-development-process/#.U-PUeoBdVIa)

[**http://www.smashingmagazine.com/2010/10/05/what-is-user-experience-design-overview-tools-and-resources/**](http://www.smashingmagazine.com/2010/10/05/what-is-user-experience-design-overview-tools-and-resources/)

[**http://en.wikipedia.org/wiki/User\_experience**](http://en.wikipedia.org/wiki/User_experience)

**https://speakerdeck.com/lara/design-for-performance**

**Responsive Design**

<http://blog.teamtreehouse.com/beginners-guide-to-responsive-web-design>

<http://alistapart.com/article/responsive-web-design>

http://girldevelopit.github.io/gdi-core-intermediate-html-css/class4.html#/8

**FLUID grids and resources**

http://www.1stwebdesigner.com/tutorials/fluid-grids-in-responsive-design/

**Browner User Agents**

http://osxdaily.com/2013/01/16/change-user-agent-chrome-safari-firefox/