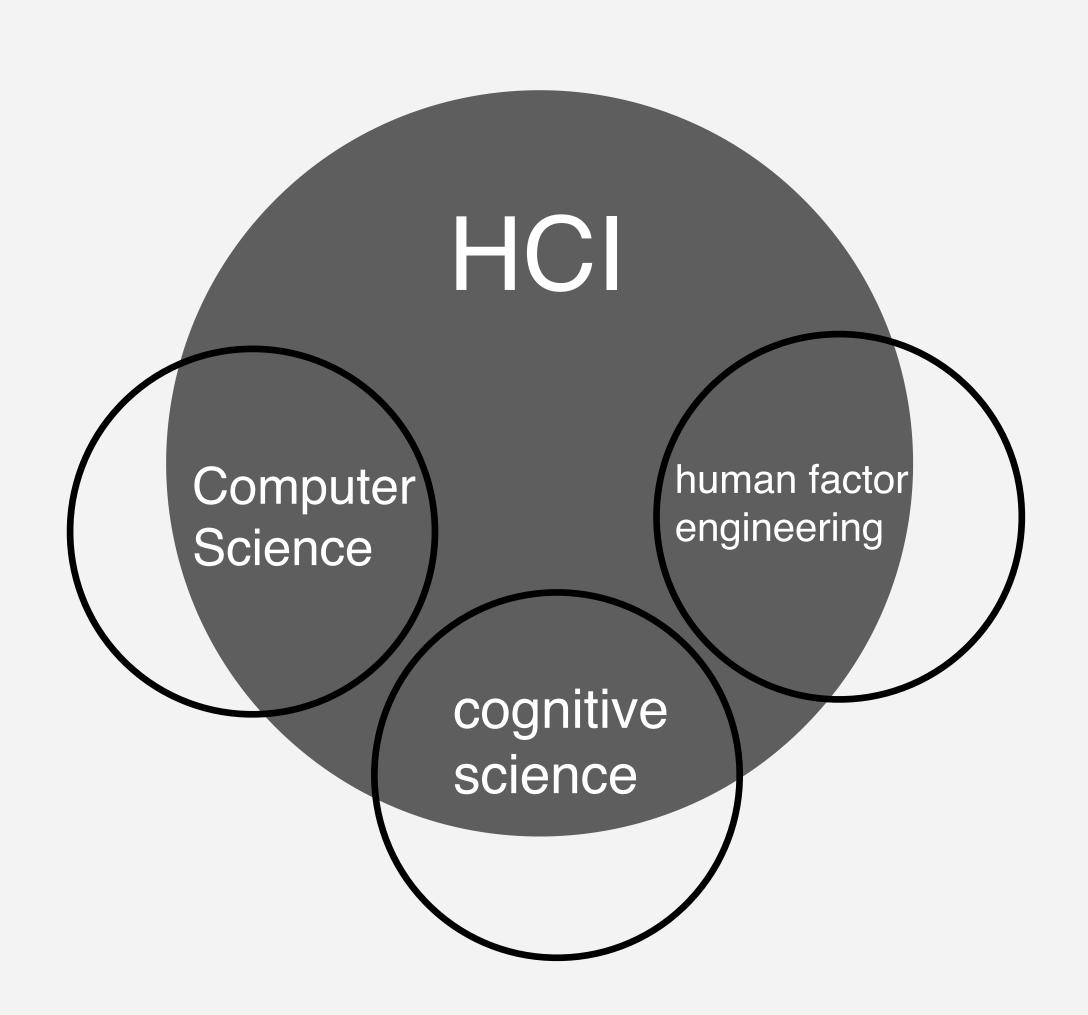


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#### What is Human-Computer Interaction (HCI)?

HCI is a multidisciplinary field of study focusing on the design of computer technology and, in particular, the interaction between humans (the users) and computers.

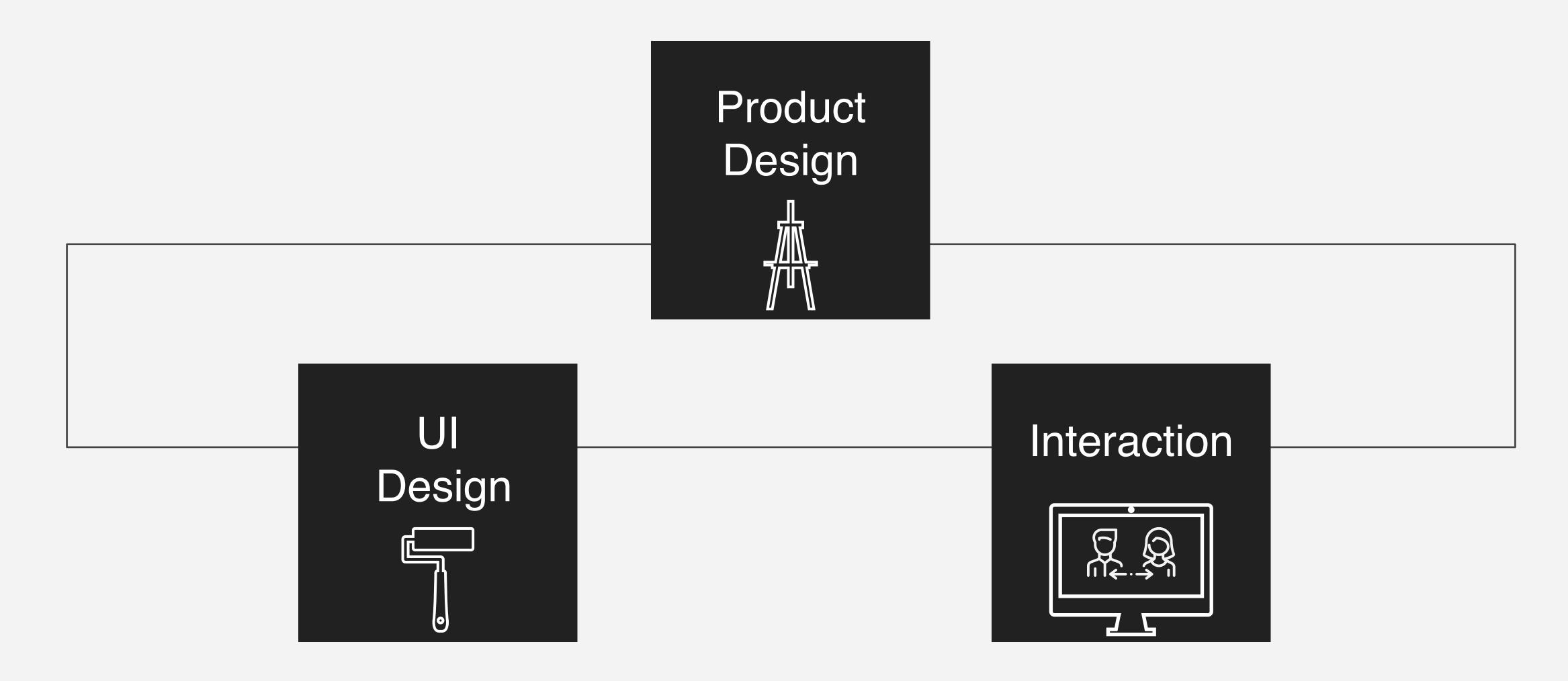


### Computer systems with good usability

#### Developers must attempt to:

- 1 Understand the factors that determine how people use technology
- 2 Develop tools and techniques to enable building suitable systems
- 3 Achieve efficient, effective, and safe interaction
- 4 Put people first

### Fields and Branches



# What we are focusing on



UI

The "UI" in UI design stands for "user interface". The user interface is the graphical layout of an application.

UX

"UX" stands for "user experience." A user's experience of the app is determined by how they interact with it.

## Popular UI/UX design trends of the upcoming years

O1 Animated illustrations	O2  Micro interaction	O3 Virtual Reality	
O4 Augmented Reality	O5 Asymmetrical Layouts	06 Storytelling	

#### Animated illustrations

Illustrations as very popular design elements add "natural feel" and "human touch" to the overall UX of our products.

Illustrations are also very strong attention grabbers (by applying motion to these illustrations)

applying motion is capturing users' attention and making users engage with your product.

## Micro interaction

Micro-interactions are the animations and changes of the interface that happen once a user interacts with something.

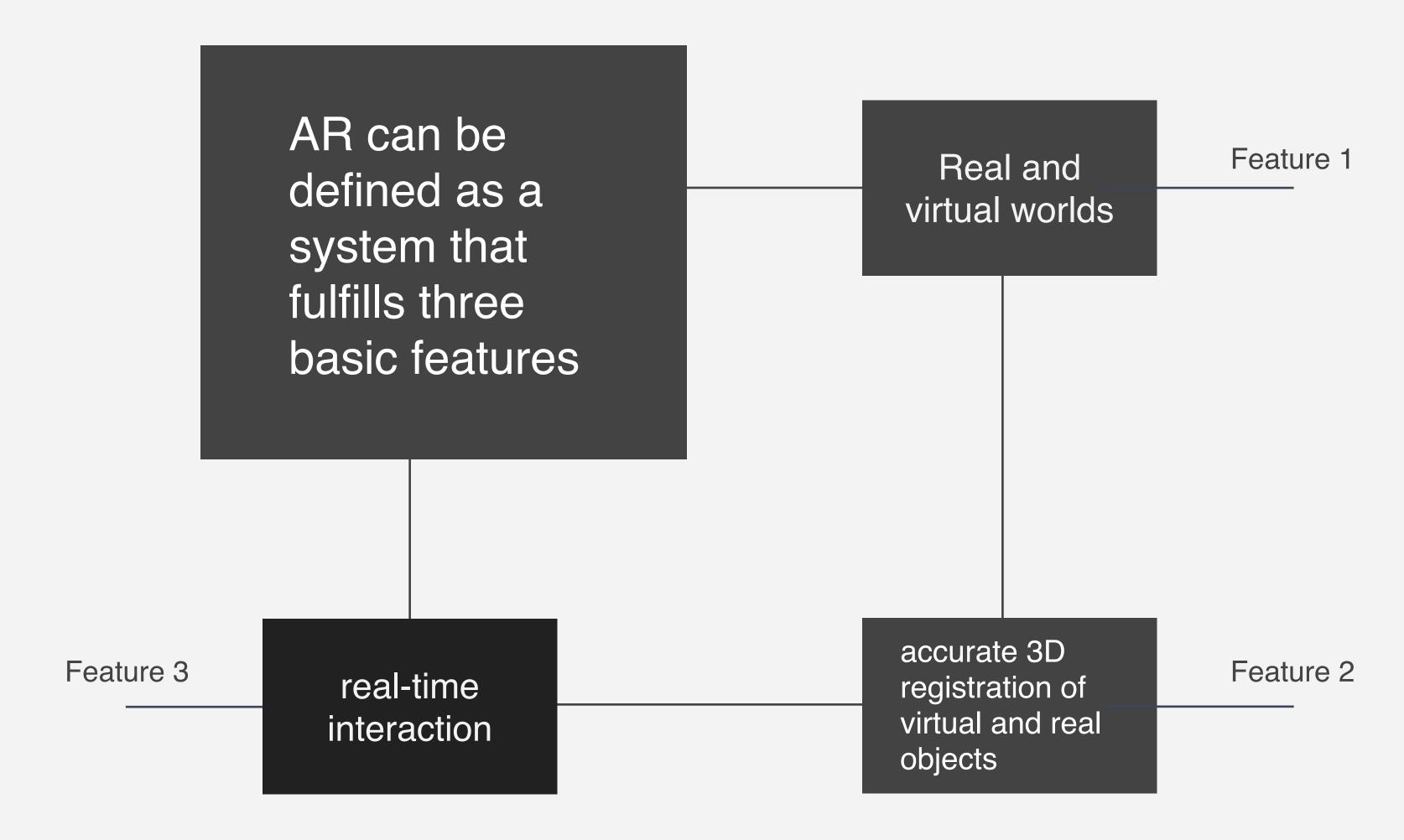
the color change on button hover is an example for micro interaction.

### Virtual Reality (VR)

VR is a simulated experience that can be similar to or completely different from the real world.

Applications of virtual reality can include entertainment (i.e. video games) and educational purposes (i.e. medical and so on).

#### Augmented Reality (AR)



# Asymmetrical Layouts

In design, asymmetry is often used to create visual tension.

There is a lot of room for creativity as the number of options and opportunities when creating asymmetrical layouts are endless.

Designers who master asymmetry have greater freedom of expression.

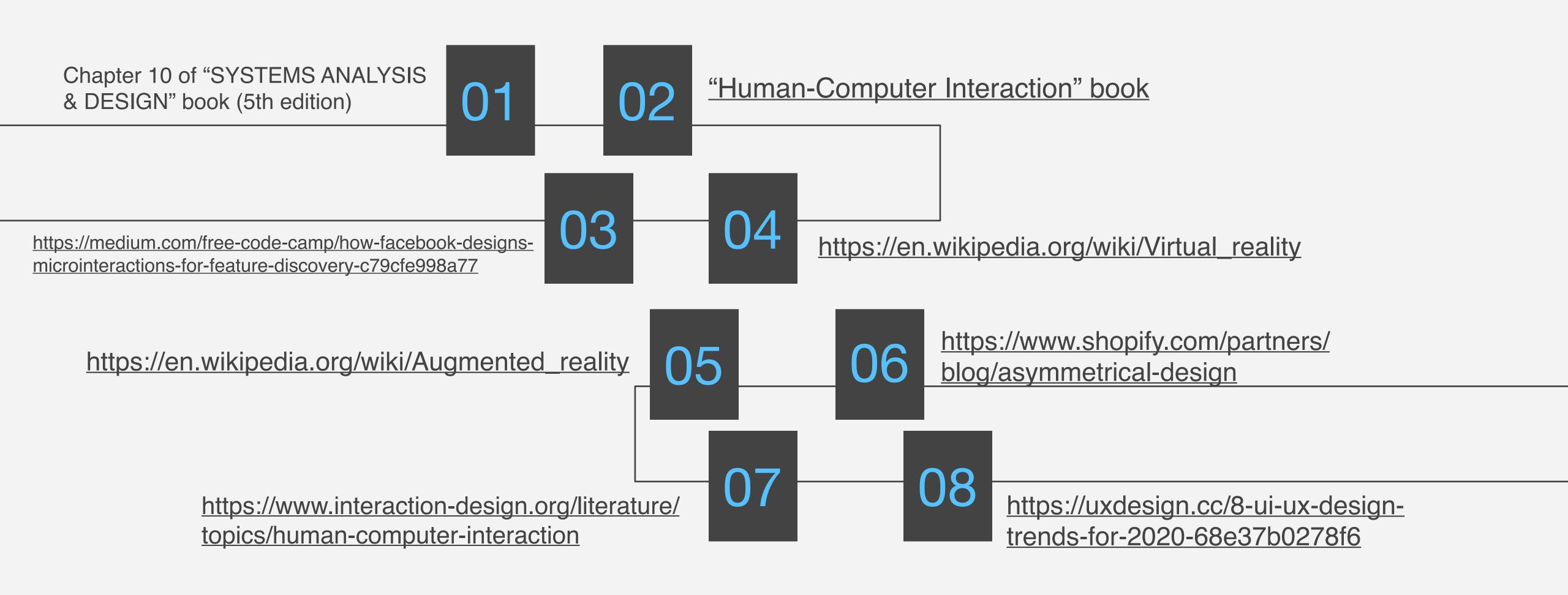
### Storytelling

Stories play a very important role in overall UX in digital product design.

Storytelling is all about transferring data to the users in the best possible informative and creative way.

Storytelling helps to create positive emotions and relationships between your brand and users.

#### References



## THAN KS!

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