A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

# Introduction to Human-Computer Interaction (HCI)

Wesley Jackson

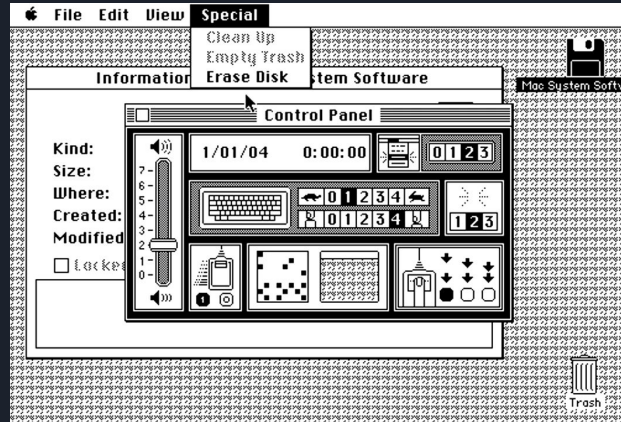
# What is HCI?

- HCI is the study of human interaction with computer systems, focusing on usability and design.



# History of HCI

The Evolution of HCI: From the 1980s to Present"



# HCI in the 1990s

The 1990s: Web, Mobile,  
and Broadband Revolutionize HCI


## Yahoo! Games

77,775 Players Online


### Inside Games

- Leagues
- Tournaments
- All-Star Central
- Downloads
- Games on Demand
- Video Games
- Mobile Games
- Games Shopping


### Yahoo! Games Presents




**SOLITAIRE**




**IT'S BLOCKS**




**PYRAMIDS**



**HEARTS**



**TORNADO 21**




**DOMINOES**

# YAHOO! GAMES

Now available for your Verizon Wireless phone

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### Today's Featured Game



**Bejeweled 2**

**Bejeweled 2**

New game pieces, dazzling effects, and awe-inspiring planetary backdrops.

**Play Now!**

### My Leagues


You are not an All-Star Member

**Sign up Now!**

### Games Newsletter

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### Yahoo! Games Domain



**In Depth Look: SWAT 4**

Who's ready for yet another realistic-ish shooter? Wait,




### Card Games

<a href="#">Addiction</a> (859)	<a href="#">Golf Solitaire</a> (212)
<a href="#">Solitaire</a> (665)	<a href="#">Hearts</a> (1046)
<a href="#">Blackjack</a> (420)	<a href="#">Hold'em Poker</a> (1123)
<a href="#">Bridge</a> (555)	<a href="#">Klondike Solitaire</a> (140)
<a href="#">Canasta</a> (1843)	<a href="#">Pinochle</a> (816)
<a href="#">Cribbage</a> (638)	<a href="#">Pyramids</a> (1815)
<a href="#">Deuces Wild</a> (189)	<a href="#">Sheephead</a> (55)
<a href="#">Double Down</a> (62)	<a href="#">Solitaire 13</a> (635)
<a href="#">Euchre</a> (1409)	<a href="#">Spades</a> (4329)
<a href="#">Freecell Solitaire</a> (167)	<a href="#">Tornado 21™</a> (118)
<a href="#">Gin</a> (704)	<a href="#">Turbo Solitaire</a> (406)
<a href="#">Go Fish</a> (71)	

### Arcade & Other Games

<a href="#">Alchemy</a> (859)	<a href="#">Jewel Quest</a> (1947)
<a href="#">Avalanche</a> (198)	<a href="#">Noah's Ark</a> (412)
<a href="#">Bejeweled 2</a> (2585)	<a href="#">PileUp</a> (187)
<a href="#">Bounce Out</a> (1350)	<a href="#">Pool</a> (18054)
<a href="#">Bowling</a> (148)	<a href="#">Pop and Drop</a> (863)
<a href="#">Collapse</a> (4)	<a href="#">Puzzle Inlay</a> (180)
<a href="#">Cubis</a> (1009)	<a href="#">Q-Bert</a> (28)
<a href="#">Diamond Mine</a> (1008)	<a href="#">Rocket Mania</a> (587)
<a href="#">Dice Slider</a> (45)	<a href="#">Shape Shifter</a> (732)
<a href="#">Dynomite</a> (1066)	<a href="#">Tip Top</a> (204)
<a href="#">Gem Drop</a> (265)	<a href="#">Toki Toki Boom</a> (28)
<a href="#">Glinx</a> (213)	<a href="#">Typer Shark</a> (130)
<a href="#">Incarnadum</a> (275)	<a href="#">Yahoo! Towers</a> (214)

### Downloadable Games

-  **Magic Ball 2**
-  **Mah Jong Quest**
-  **Catan**

[More Downloadable Games...](#)

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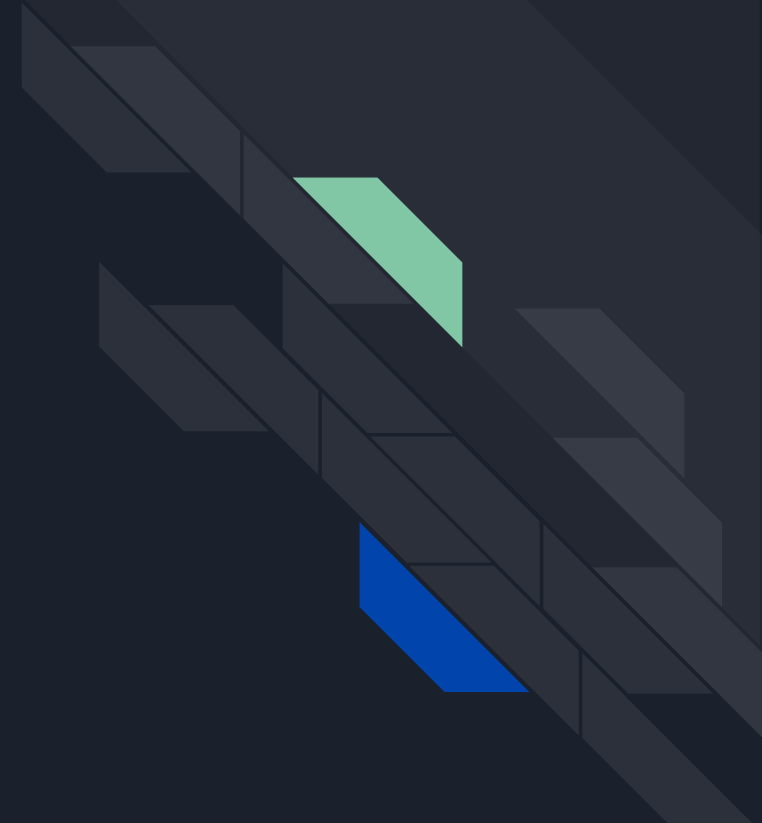
[\[Help\]](#) [\[About\]](#) [\[Feedback\]](#) [\[FAQ\]](#) [\[What's New\]](#) [\[Home\]](#)

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\* Media Metrix (PC Meter), July 1997

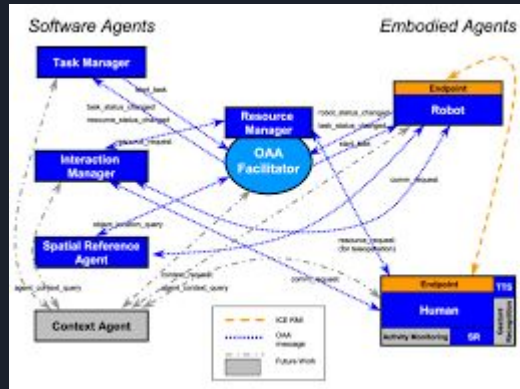
# HCI and UX

HCI vs. UX: Evolving Concepts



# HRI and the Future

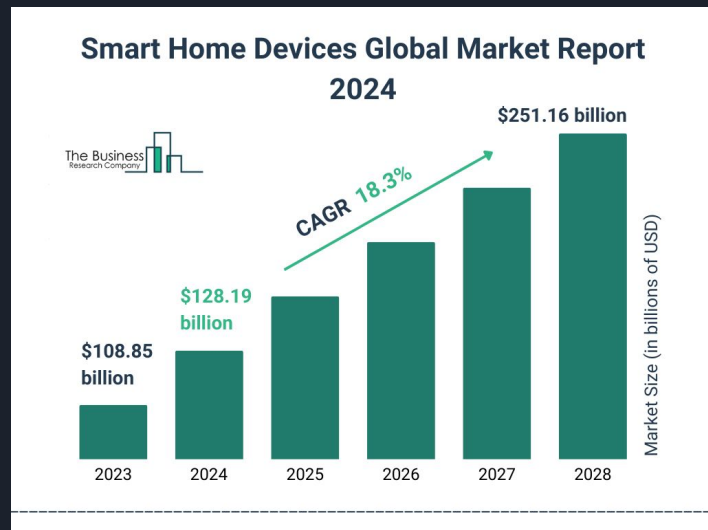
## The Rise of HRI: Merging Robotics and HCI





# Human Data Interaction (HDI)

## The Next Frontier: Human Data Interaction (HDI)



# Careers in HCI and UX

## Career Paths: User Research and Design



UX Designer



Product Designer



Visual Designer



UX Researcher



UX Writer

[www.uxdworld.com](http://www.uxdworld.com)





# Conclusion