UX/UI

User Experience

Today

- UX
 - Usability
 - Tutorial
 - Juiciness

User Experience

According to Norman & Nielsen...

"The first requirement for an exemplary user experience is to meet the exact needs of the customer, without fuss or bother.

Next comes simplicity and elegance that produce products that are a joy to own, a joy to use."

https://www.nngroup.com/articles/definition-user-experience/

How will the player receive your game?

- Usability
- Playability
- Stability

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Do they know what to do?

- What to click
- How to play the game
 - Tutorial

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What to click

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The challenge of a game

- Knowing what to click
- Knowing when to click it
- Clicking things in the right order
- Clicking it fast enough



Uls must be clear

- Their purpose is to help
- Players should always know how to interact with your game
- Don't give them too much to focus on at once
- Create hierarchies, highlighting important things







Placing the information

- In UI
- In Menus
- In the world

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lass GeoOctocube

* Gets the sector from the (x, y, z) specified



* Greturn int the number of the sector (0

Draw attention

- Lights
- Particle effect
- Animations
- etc



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Tutorials

of/Plaintexts

With Using

* Uparam int \$z the z coordinate

Tutorials

- Everyone needs to learn the rules
 - Unlike books, movies etc, games have different input methods
 - They do not always translate between games
- No one likes being hand-held

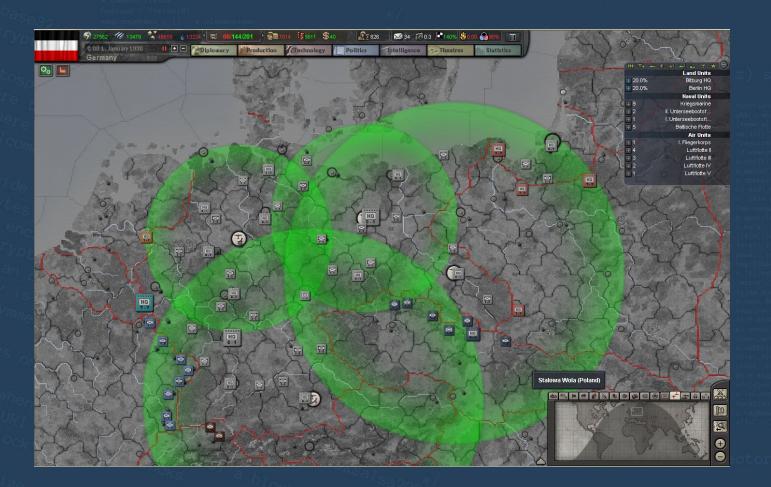


8 bad ways of making a tutorial

- 1. Force the player to take the tutorial
- 2. Make the player read a lot
- 3. Describe buttons and menu items badly
- 4. Leave steps out
- 5. Punish inexperience
- 6. Patronize/humiliate the player
- 7. Force the player to complete the tutorial
- 8. Don't give them a tutorial at all

Also bad...

Have a tutorial that is completely separate from the rest of the game.



class GeoOctocube



Your favorites?

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lass GeoOctocube



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Revisit/reuse areas



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In Nintendo games:

- Concept
- Development
- Twist
- Conclusion

Alternatively...

- Introduce ability 1
 - Let player use it
- Introduce ability 2
 - Let player use it
- Combine 1 + 2
 - Safe environment
 - Under pressure
- Introduce ability 3...

Remember...

Let them try.
Let them fail.
Let them learn.
Let them play.

Juiciness

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What is juiciness?

- Polish, "fluff"
- Adding effects that are purely cosmetic
- "Look-and-feel"
- To a large extent VFX but you need to design for it!



What is it good for?

- Providing feedback
- Making the game feel "alive"
- Worldbuilding
- Visibility of System Status

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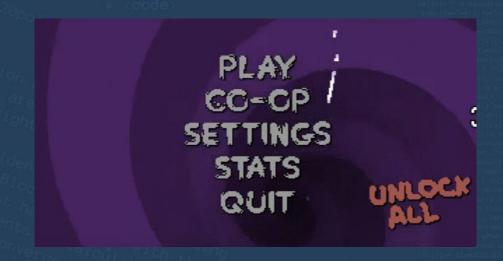


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Interface...



VS.



Interface <3 Gameplay



Recap

- Usability
 - The challenge in the gameplay, not in navigation
- Tutorials
 - Teach the player your mechanics
- Juiciness = audio/visual feedback
 - Design for this
 - Provides feedback
 - Polish
 - Worldbuilding
 - Visibility of System Status
- More on juiciness in gameplay:
 - o https://www.youtube.com/watch?v=Fy0aCDmgnxg