



# Cat goes outside

*It's a new day, it's a new dawn...*

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# PROJECT

-> **Arcade game, horizontal loop with positive and negative impact obstacles.**

- Use the arrows to jump and move around
- Don't lose your 7 cat lives (hit negative obstacle lives -- )
- Collect 20 points to be able to cross the backyard and see the world outside (hit positive objects score++)



# CHALLENGES

- Understanding the order, information distribution and dependencies of the javascript files.
- CSS layers on top made buttons not work, making me spend hours on “connecting” screens of the game
- Using a “test” method to try out jump speed, fall gravity and object positions

Love



JS

Hate



CSS

## To Do

- ✓ create the energy-obstacles-class and insert
- ✓ display score-moving
- ✓ display lives-reducing
- ✓ adjust-css-of-stats-in-game
- ✓ cat-jumping-too-high-and-also-not-positioned-co  
updated-cat-size: 90x90px  
updated-obstacle-size: 130wx200h-px
- ✓ create the lost-end-screen
- ✓ implement restart-button
- ✓ fix-bugs-with-restart-button
- ✓ add-player-movement-animation
- ✓ add-difficulty-button—but-what-for? REMOVE
- ✓ make-sure-there-is-a-limit-game-won
- ✓ improve-and-increase-obstacles-speed-with-level
- ✓ change "energy" for "food"
- ✓ create the winning-end-screen
- ✓ add the restart-button-in-winning-end-screen—f
- ✓ add the kitchen-background-images-and-the-fun  
change
- ✓ add the garden-background-images-and-the-fun  
change
- ✓ fix the background-change-when-restart-button
- ✓ fix-end-winning-screen-image
- ✓ fix-end-lost-screen-image
- ✓ improve-obstacle-images
- ✓ improve-cat-image
- ✓ improve-cat-food-image

# LEARNINGS

- Plan well, but GET GOING
- Start with a wireframe, code is more important than how it will look in the end.
- Adapt on the way
- Game screen and movement at first



# DEMO

<https://camialbuq.github.io/Cat-Goes-Outside/>



# NEXT STEPS

- Adding sounds to jump animation
- Adding sounds to buttons
- Improve glitching between screens
- Show end status in lost screen
- Create more contrast character vs. different backgrounds

## Credits:

Michael Bublé Feeling Good [Official 4K Remastered Music Video] - Meme  
Sound Effect Button for Soundboard by Jimmy13