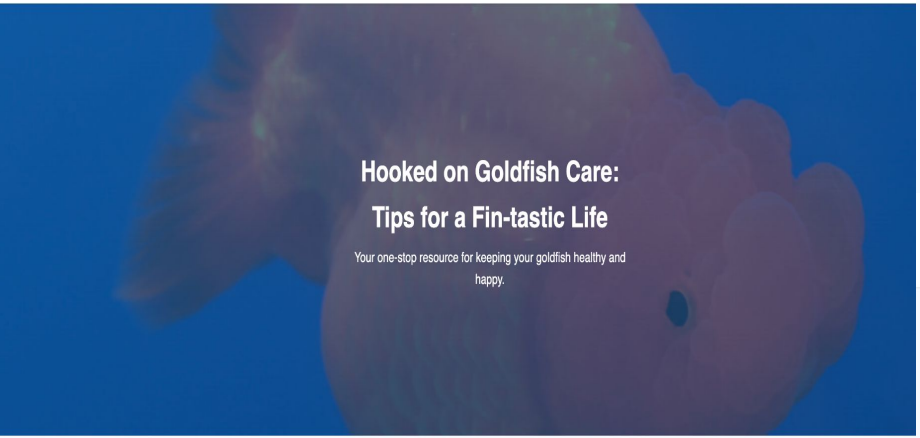
Final Showcase

Goldfish v1

Goldfish Care

Home Goldfish Types Care Guide Tank Setup Fun Facts!



Hooked on Goldfish Care: Tips for a Fin-tastic Life

Your one-stop resource for keeping your goldfish healthy and happy.

Welcome to Goldfish Care

Discover expert tips, step-by-step guides, and everything you need to create the perfect environment for your goldfish. From selecting the right tank to learning proper feeding and maintenance, we've got you covered.

Goldfish Care

Home Goldfish Types Care Guide Tank Setup Fun Facts!

Popular Goldfish Varieties

Goldfish come in many shapes, sizes, and color patterns. Below are six of the most common types you'll encounter.

Common Goldfish

The most widespread variety, known for its slender body shape, and vibrant orange coloration. They're hardy and relatively easy to care for.

Ranchu Goldfish

Often called the "King of Goldfish," Ranchus have a curved back and a deep, rounded body. They're prized for their distinctive hood.

Oranda Goldfish

Recognizable by the fleshy cap (wen) on their heads. Orandas need special attention to keep their wen clean and free from infection.

Goldfish Care

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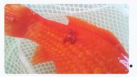
Goldfish Care Tips

Caring for a goldfish involves regular maintenance and attention. Below are some essential guidelines to ensure your goldfish remains happy and healthy.

Feeding Schedule

Goldfish should be fed small amounts of food twice a day. This helps prevent overfeeding, which can pollute the water. Remove uneaten food after about 5 minutes to maintain good water quality.

- Use quality goldfish flakes or pellets
- Supplement with fresh veggies (peas, spinach) occasionally
- Avoid feeding more than they can eat in 2-3 minutes



Common Health Issues

Goldfish can suffer from fin rot, swim bladder problems, and other ailments. Early detection and proper treatment are key to preventing more serious issues.

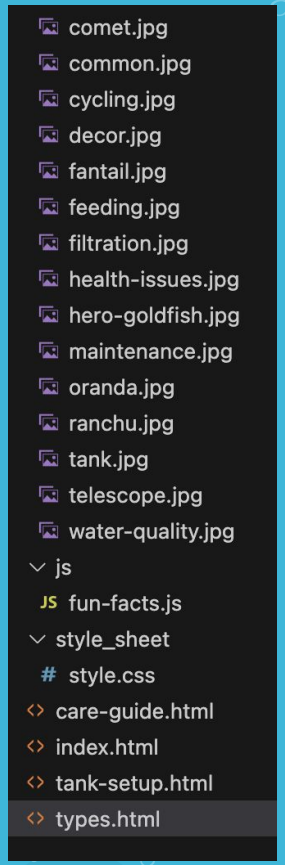
- Look for signs like clamped fins, lethargy, loss of appetite
- Maintain a clean tank to reduce disease risk
- Isolate sick fish if possible to prevent spreading

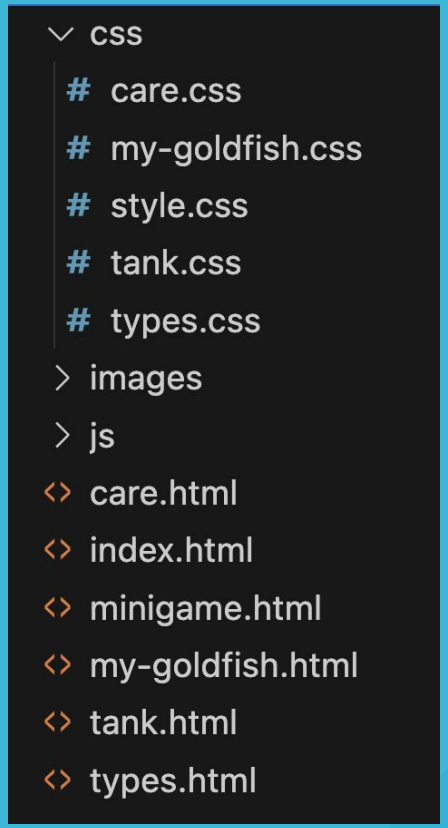
Water Quality

Regular water changes and proper filtration are essential. Test the pH, ammonia, nitrite, and nitrate levels weekly to ensure a safe environment.

- Perform 20-30% water changes weekly
- Use a filter rated for double your tank size
- Keep pH aroun

Organization





Goldfish v2

Goldfish Gallery

Comet

Oranda

Ranchu

Telescope

Common

Fantail

Ryukin

Wakin

Shubunkin

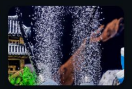
Bringing Serenity to Your Aquarium

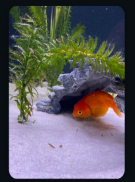
Simple, science-backed guidance for keeping your goldfish healthy, happy, and shimmering.

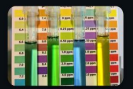
Get Started

Goldfish Care Guide

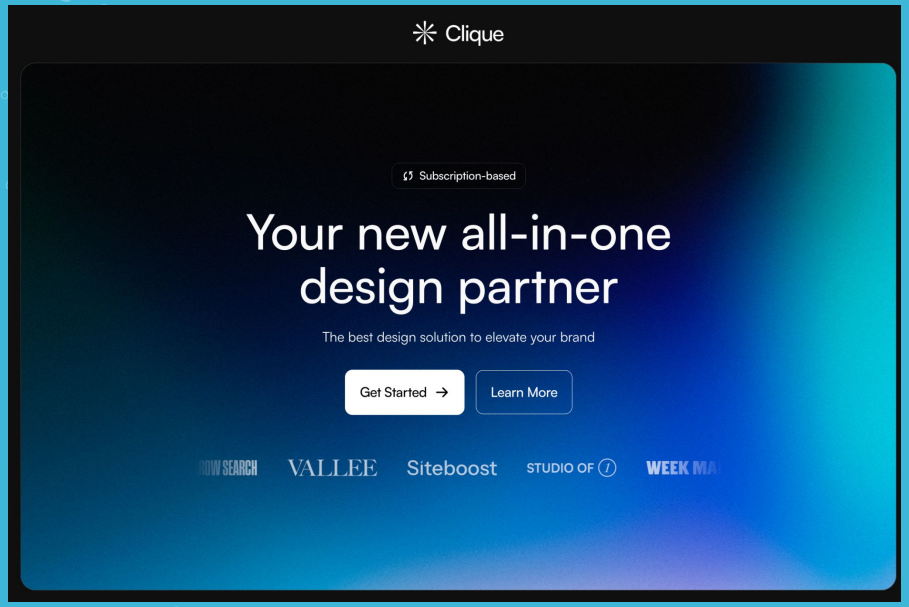
Goldfish Care Guide







Inspiration



Additions

- Cursor spotlight glow for dynamic interactivity
- Expanded home page into multiple full-screen sections
- Replaced static gallery with interactive flip cards
- Built new pages: Care Guide and My Fish Tracker
- Improved UI/UX with consistent styling and layout polish

What I learned:

Cursor Glow

CSS

```css
.hero-bg {
  position: absolute;
  inset: 0;
  background: radial-gradient(
              circle at var(--cursor-x) var(--cursor-y),
              rgba(0, 102, 255, 0.60) 0%,
              rgba(0, 102, 255, 0.20) 25%,
              transparent 60%);
  filter: blur(90px);
  transition: background 0.12s linear;
  z-index: -1;
}
```

JS

```js
(function () {
    const root = document.documentElement;

    // starting / current spotlight position (% of viewport)
    let currentX = 70, currentY = 30;

    // where the mouse actually is (% of viewport)
    let targetX = currentX, targetY = currentY;

    const ease = 0.12;           // smaller = slower / more lag

    // Update target position on mouse move
    function handleMove(e) {
      targetX = (e.clientX / window.innerWidth)  * 100;
      targetY = (e.clientY / window.innerHeight) * 100;
    }
    window.addEventListener('mousemove', handleMove, { passive: true });

    // Smoothly interpolate spotlight toward target each frame
    function animate() {
      currentX += (targetX - currentX) * ease;
      currentY += (targetY - currentY) * ease;

      root.style.setProperty('--cursor-x', `${currentX}%`);
      root.style.setProperty('--cursor-y', `${currentY}%`);

      requestAnimationFrame(animate);
    }
    animate();
  })();
```

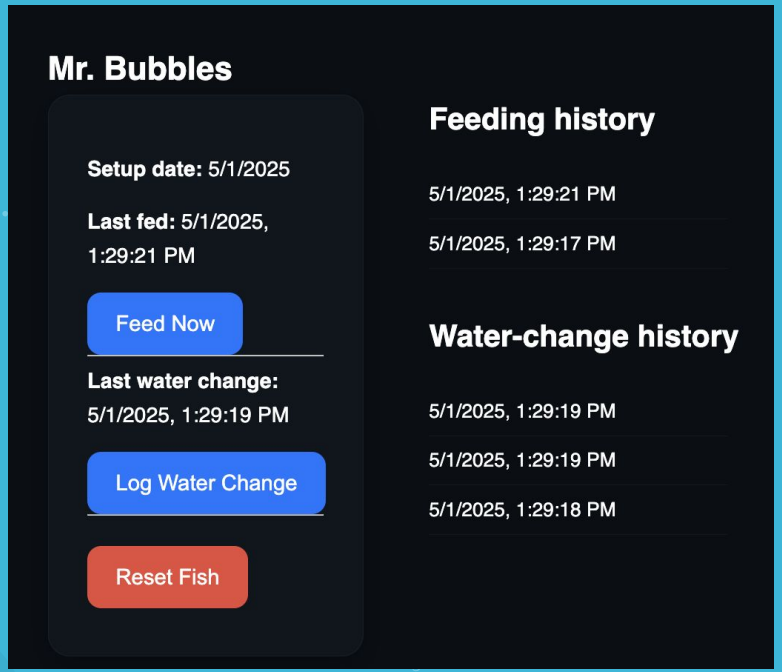
What I learned: Tank-Setup Scroll

HTML/GSAP

```
<script src="https://cdn.jsdelivr.net/npm/gsap@3.12.5/dist/gsap.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/gsap@3.12.5/dist/ScrollTrigger.min.js"></script>
<script>
  gsap.utils.toArray('.step').forEach(sec=>{
    gsap.from(sec,{opacity:0,y:60,duration:.7,scrollTrigger:{trigger:sec,start:"top 80%"}});
  });
</script>
```

What I learned:

My Fish




```
/* ===== entry ===== */
if(fish){showDash();}else{setupSec.hidden=false;}

/* ===== set-up new fish ===== */
form.addEventListener('submit',e=>{
  e.preventDefault();
  fish={ name:nameInp.value.trim(), created:Date.now(), feeds:[], waters:[] };
  save(); showDash(); gsap.from(dashSec,{opacity:0,y:40,duration:.6});
});

/* ===== feed / water events ===== */
feedBtn.addEventListener('click',()=>{fish.feeds.push(Date.now());save();flashTick();render();});
waterBtn.addEventListener('click',()=>{fish.waters.push(Date.now());save();flashTick();render();});

/* ===== reset ===== */
resetBtn.addEventListener('click',()=>{
  if(confirm('Delete this fish & all data?')){
    localStorage.removeItem(LS); location.reload();
  }
});
```

What I learned:

My Fish

JS - Local time

```
}
function fmt(ms,withTime){
  const d=new Date(ms);
  return withTime?d.toLocaleString():d.toLocaleDateString();
}
```

GSAP - check animation

```
/* ✓ tick animation */
function flashTick(){
  gsap.fromTo(tick,{scale:0,opacity:0},{scale:1.4,opacity:1,duration:.25,ease:'back.out(3)',yoyo:true,repeat:1});
}
```

Next Steps

- Add carousel (for gallery or featured tips)
- Expand My Fish into full multi-fish manager
- Add database support to make data persistent across devices
- Add custom GSAP Animations

Thank You!