

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>FoodLink | Intelligent Rescue System by Amrutha AL</title>
  <script src="https://cdn.tailwindcss.com"></script>
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css">
  <style>
    @import
url('https://fonts.googleapis.com/css2?family=Plus+Jakarta+Sans:wght@400;500;600;700;800&display=swap');
```

```
:root {
  --primary: #10b981;
  --primary-dark: #065f46;
  --accent: #f97316;
  --surface: #ffffff;
  --bg: #f1f5f9;
}

body {
  font-family: 'Plus Jakarta Sans', sans-serif;
  background-color: #0f172a;
  color: #1e293b;
  margin: 0;
  display: flex;
  justify-content: center;
  align-items: center;
  min-height: 100vh;
}

/* Mobile Frame Styling */
.phone-wrapper {
  width: 380px;
  height: 780px;
  background: #1e293b;
  padding: 12px;
  border-radius: 50px;
  box-shadow: 0 50px 100px -20px rgba(0,0,0,0.7);
  position: relative;
  border: 4px solid #334155;
}

.phone-inner {
  width: 100%;
  height: 100%;
```

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background: var(--bg);
border-radius: 38px;
overflow: hidden;
position: relative;
display: flex;
flex-direction: column;
}

.notch {
  position: absolute;
  top: 0;
  left: 50%;
  transform: translateX(-50%);
  width: 140px;
  height: 28px;
  background: #1e293b;
  border-bottom-left-radius: 18px;
  border-bottom-right-radius: 18px;
  z-index: 100;
}

/* UI Components */
.glass-card {
  background: rgba(255, 255, 255, 0.9);
  backdrop-filter: blur(10px);
  border: 1px solid rgba(255, 255, 255, 0.2);
  border-radius: 24px;
  box-shadow: 0 8px 32px rgba(0, 0, 0, 0.05);
}

.nav-item {
  transition: all 0.3s cubic-bezier(0.4, 0, 0.2, 1);
  position: relative;
}

.nav-item.active {
  color: var(--primary);
  transform: translateY(-4px);
}

.nav-item.active::after {
  content: "";
  position: absolute;
  bottom: -8px;
  width: 4px;
  height: 4px;
  background: var(--primary);
  border-radius: 50%;
}

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    }

    .btn-action {
      background: linear-gradient(135deg, var(--primary), var(--primary-dark));
      transition: all 0.2s;
    }

    .btn-action:active {
      transform: scale(0.96);
    }

    .quality-tag {
      font-size: 10px;
      font-weight: 800;
      padding: 4px 10px;
      border-radius: 99px;
      text-transform: uppercase;
      letter-spacing: 0.05em;
    }

    /* View Animations */
    .view-fade {
      animation: fadeIn 0.4s ease-out;
    }

    @keyframes fadeIn {
      from { opacity: 0; transform: translateY(10px); }
      to { opacity: 1; transform: translateY(0); }
    }

    /* Custom Scrollbar */
    .scroll-container::-webkit-scrollbar { width: 0; }
  </style>
</head>
<body>

<div class="phone-wrapper">
  <div class="notch"></div>

  <div class="phone-inner">
    <!-- Persistent App Header -->
    <header class="bg-white px-6 pt-12 pb-4 flex justify-between items-center shadow-sm
z-10">
      <div>
        <h1 class="text-xl font-extrabold text-emerald-600 tracking-tight">FoodLink</h1>
        <p id="sub-header" class="text-[10px] font-bold text-slate-400 uppercase
tracking-widest">Innovation by Amrutha</p>
      </div>

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    <div id="connection-status" class="flex items-center space-x-1">
      <div class="w-2 h-2 rounded-full bg-emerald-500 animate-pulse"></div>
      <span class="text-[10px] font-bold text-slate-400">LIVE</span>
    </div>
  </header>

  <!-- Main Content Area -->
  <main id="app-view" class="flex-1 overflow-y-auto scroll-container p-5">
    <!-- Dynamic Content -->
  </main>

  <!-- Bottom Navigation -->
  <footer class="bg-white/80 backdrop-blur-md border-t border-slate-100 h-20 flex
justify-around items-center px-4 pb-2 z-10">
    <button onclick="switchView('donor')" class="nav-item active flex flex-col
items-center text-slate-400" id="nav-donor">
      <i class="fa-solid fa-plus-circle text-xl mb-1"></i>
      <span class="text-[10px] font-bold">DONATE</span>
    </button>
    <button onclick="switchView('rescue')" class="nav-item flex flex-col items-center
text-slate-400" id="nav-rescue">
      <i class="fa-solid fa-truck-ramp-box text-xl mb-1"></i>
      <span class="text-[10px] font-bold">RESCUE</span>
    </button>
    <button onclick="switchView('admin')" class="nav-item flex flex-col items-center
text-slate-400" id="nav-admin">
      <i class="fa-solid fa-chart-line text-xl mb-1"></i>
      <span class="text-[10px] font-bold">METRICS</span>
    </button>
  </footer>
</div>
</div>

<script>
  // State
  let listings = [
    { id: 1, name: 'Premium Veg Buffet', qty: '25 Servings', loc: 'Orchid Banquet', quality: 94,
type: 'Human', night: true, status: 'Open' },
    { id: 2, name: 'Artisan Bread Mix', qty: '8 kg', loc: 'Bakers Street', quality: 62, type:
'Animal', night: false, status: 'Open' }
  ];

  const appView = document.getElementById('app-view');
  const subHeader = document.getElementById('sub-header');

  function switchView(view) {
    // Update Navigation UI
    document.querySelectorAll('.nav-item').forEach(btn => btn.classList.remove('active'));

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document.getElementById(`nav-${view}`).classList.add('active');

if (view === 'donor') renderDonor();
else if (view === 'rescue') renderRescue();
else if (view === 'admin') renderAdmin();
}

// --- Donor Portal ---
function renderDonor() {
  subHeader.innerText = "Donor Portal";
  appView.innerHTML = `
    <div class="view-fade">
      <div class="mb-6">
        <h2 class="text-xl font-extrabold text-slate-800 leading-tight">Post Surplus</h2>
        <p class="text-xs text-slate-500 font-medium">Quality Check Unit (QCU) will
process your entry.</p>
      </div>

      <div class="glass-card p-5 space-y-4 mb-8">
        <div>
          <label class="text-[10px] font-bold text-slate-400 uppercase
tracking-widest">Food Item</label>
          <input id="in-name" type="text" placeholder="e.g. Fresh Meals" class="w-full
mt-1 bg-transparent border-b border-slate-200 py-2 text-sm font-semibold focus:outline-none
focus:border-emerald-500 transition-colors">
        </div>
        <div>
          <label class="text-[10px] font-bold text-slate-400 uppercase
tracking-widest">Quantity</label>
          <input id="in-qty" type="text" placeholder="e.g. 20 Plates" class="w-full mt-1
bg-transparent border-b border-slate-200 py-2 text-sm font-semibold focus:outline-none
focus:border-emerald-500 transition-colors">
        </div>

        <div class="flex items-center justify-between py-2">
          <div>
            <p class="text-sm font-bold text-slate-700">Night Rescue Mode</p>
            <p class="text-[10px] text-slate-400">Route to 24/7 Smart Hubs</p>
          </div>
          <input id="in-night" type="checkbox" class="w-5 h-5 accent-emerald-500">
        </div>

        <button onclick="processDonation()" class="btn-action w-full py-4 rounded-2xl
text-white font-bold text-sm shadow-lg shadow-emerald-200">
          ANALYZE & DISPATCH
        </button>
      </div>
  `
}

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        <h3 class="text-[10px] font-black text-slate-400 uppercase tracking-widest
mb-4">Live Listings</h3>
        <div id="listings-container" class="space-y-3">
            ${renderCards(true)}
        </div>
    </div>
    `;
}

async function processDonation() {
    const name = document.getElementById('in-name').value;
    const qty = document.getElementById('in-qty').value;
    const isNight = document.getElementById('in-night').checked;

    if(!name || !qty) return showModal("Action Required", "Please enter food details.");

    // QCU Algorithm Simulation
    const score = Math.floor(Math.random() * 60) + 40;
    let route = score >= 75 ? 'Human' : (score >= 50 ? 'Animal' : 'Compost');

    if(score < 50) {
        const allow = await showModal("Quality Alert", `Score: ${score}/100. Unsafe for food
banks. Redirect to <b>Compost Unit</b>?`, true);
        if(!allow) return;
    }

    listings.unshift({
        id: Date.now(),
        name: name,
        qty: qty,
        loc: 'Current Location',
        quality: score,
        type: route,
        night: isNight,
        status: 'Open'
    });

    showModal("QCU Verified", `Score: ${score}/100<br>Target:
<b>${route.toUpperCase()}</b>`);
    renderDonor();
}

// --- Rescue Portal ---
function renderRescue() {
    subHeader.innerText = "Rescue Network";
    const available = listings.filter(l => l.status === 'Open');

    appView.innerHTML = `

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<div class="view-fade">
  <div class="bg-slate-900 rounded-3xl p-5 mb-6 text-white shadow-xl">
    <div class="flex justify-between items-center mb-4">
      <span class="text-[10px] font-bold bg-emerald-500 px-2 py-1
rounded">ACTIVE</span>
      <i class="fa-solid fa-satellite-dish text-emerald-400"></i>
    </div>
    <p class="text-2xl font-black">Ready to Rescue</p>
    <p class="text-[10px] opacity-60 mt-1">Found ${available.length} requests in
your radius.</p>
  </div>

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    <div class="space-y-4">
      ${available.length ? renderCards(false) : '<p class="text-center py-20
text-slate-400 text-sm">Waiting for new surplus...</p>'}
    </div>
  </div>

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  `;
}

function handleClaim(id) {
  const item = listings.find(l => l.id === id);
  if(item) {
    item.status = 'Claimed';
    showModal("Route Locked", `Pickup at: <b>${item.loc}</b><br>${item.night ? '🚒
Alert: Deliver to 24/7 Smart Hub' : 'Deliver to City Food Bank.'}`);
    renderRescue();
  }
}

```

// --- Admin Metrics ---

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function renderAdmin() {
  subHeader.innerText = "System Intelligence";
  const total = listings.length;
  const co2 = (listings.filter(l => l.status === 'Claimed').length * 2.8).toFixed(1);

```

appView.innerHTML = `

```

  <div class="view-fade">
    <div class="grid grid-cols-2 gap-4 mb-6">
      <div class="glass-card p-5">
        <p class="text-[10px] font-bold text-slate-400 uppercase">Impact</p>
        <p class="text-2xl font-black text-emerald-600">${co2}kg</p>
        <p class="text-[9px] text-slate-500 font-bold">CO2 DIVERTED</p>
      </div>
      <div class="glass-card p-5">
        <p class="text-[10px] font-bold text-slate-400 uppercase">Success</p>
        <p class="text-2xl font-black text-orange-500">98%</p>
        <p class="text-[9px] text-slate-500 font-bold">RECOVERY RATE</p>
      </div>
    </div>
  </div>

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    </div>
  </div>

  <div class="glass-card p-6 mb-6 overflow-hidden relative">
    <div class="relative z-10">
      <h4 class="text-sm font-bold text-slate-800 mb-2">Technical Efficiency</h4>
      <div class="flex items-end space-x-2 h-20">
        <div class="bg-emerald-100 w-full h-[40%] rounded-t-lg"></div>
        <div class="bg-emerald-200 w-full h-[60%] rounded-t-lg"></div>
        <div class="bg-emerald-300 w-full h-[50%] rounded-t-lg"></div>
        <div class="bg-emerald-400 w-full h-[85%] rounded-t-lg"></div>
        <div class="bg-emerald-500 w-full h-[70%] rounded-t-lg"></div>
      </div>
    </div>
  </div>

  <div class="glass-card p-5">
    <h4 class="text-xs font-black text-slate-400 uppercase mb-4 tracking-widest">Audit Logs</h4>
    <div class="space-y-3">
      ${listings.map(l => `
        <div class="flex items-center justify-between text-[11px] border-b border-slate-50 pb-2">
          <span class="font-bold text-slate-700">${l.name}</span>
          <span class="font-black ${l.status === 'Claimed' ? 'text-emerald-500' : 'text-orange-500'}">${l.status.toUpperCase()}</span>
        </div>
      `).join("")}
    </div>
  </div>
</div>
`;
}

// --- Helpers ---
function renderCards(isDonor) {
  return listings.filter(l => isDonor || l.status === 'Open').map(l => {
    const color = l.quality >= 75 ? 'bg-emerald-500' : (l.quality >= 50 ? 'bg-orange-500' : 'bg-red-500');
    return `
      <div class="glass-card p-4 relative overflow-hidden">
        ${l.night ? '<div class="absolute top-0 right-0 p-1 bg-blue-600 text-[8px] text-white font-black px-3 rounded-bl-xl"><i class="fa-solid fa-moon mr-1"></i>NIGHT</div>' : ''}
        <div class="flex justify-between items-start mb-2">
          <span class="quality-tag text-white ${color}">${l.quality}% Quality</span>
        </div>
        <h4 class="font-bold text-slate-800 text-sm">${l.name}</h4>
      `
  })
}

```

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        <div class="flex items-center text-[10px] text-slate-500 font-bold mt-1">
            <span class="mr-3"><i class="fa-solid fa-box mr-1"></i>${l.qty}</span>
            <span><i class="fa-solid fa-location-dot mr-1"></i>${l.loc}</span>
        </div>
        ${!isDonor && l.status === 'Open' ? `
            <button onclick="handleClaim(${l.id})" class="mt-3 w-full py-2 bg-slate-800
text-white rounded-xl text-[10px] font-black uppercase">Secure Pickup</button>
        ` : ""}
    </div>
    `;
    }).join("");
}

function showModal(title, msg, isConfirm = false) {
    return new Promise(resolve => {
        const m = document.createElement('div');
        m.className = "fixed inset-0 bg-slate-900/90 z-[200] flex items-center justify-center
p-8";
        m.innerHTML = `
            <div class="bg-white rounded-[40px] p-8 w-full max-w-[320px] shadow-2xl
scale-in">
                <h3 class="text-xl font-black text-slate-800 mb-2">${title}</h3>
                <div class="text-sm text-slate-500 leading-relaxed mb-8">${msg}</div>
                <div class="flex gap-3">
                    <button id="m-ok" class="flex-1 py-4 bg-emerald-600 text-white rounded-2xl
font-bold">ACCEPT</button>
                    ${isConfirm ? '<button id="m-no" class="flex-1 py-4 bg-slate-100
text-slate-500 rounded-2xl font-bold">DECLINE</button>' : ""}
                </div>
            </div>
        `;
        document.body.appendChild(m);
        document.getElementById('m-ok').onclick = () => { m.remove(); resolve(true); };
        if(isConfirm) document.getElementById('m-no').onclick = () => { m.remove();
resolve(false); };
    });
}

// Boot
switchView('donor');
</script>

</body>
</html>

```