```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>CryptoVerse Arena - The Future of DeFi Gaming</title>
    <style>
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
        }

        body {
            font-family: 'Arial', sans-serif;
            background: linear-gradient(45deg, #1a1a2e, #16213e,
#0f3460);
            color: white;
            min-height: 100vh;
            overflow-x: hidden;
        }

        .stars {
            position: fixed;
            top: 0;
            left: 0;
            width: 100%;
            height: 100%;
            z-index: 1;
            pointer-events: none;
        }

        .star {
            position: absolute;
            background: white;
            border-radius: 50%;
            animation: twinkle 3s infinite;
        }

        @keyframes twinkle {
```

```css
            0%, 100% { opacity: 0.3; }
            50% { opacity: 1; }
        }

        .container {
            position: relative;
            z-index: 10;
            max-width: 1400px;
            margin: 0 auto;
            padding: 20px;
        }

        .header {
            text-align: center;
            padding: 40px 0;
            background: rgba(0, 0, 0, 0.3);
            border-radius: 20px;
            margin-bottom: 30px;
            backdrop-filter: blur(10px);
            border: 1px solid rgba(255, 255, 255, 0.1);
        }

        .logo {
            font-size: 3.5em;
            background: linear-gradient(45deg, #ff6b6b, #4ecdc4,
#45b7d1, #96ceb4);
            -webkit-background-clip: text;
            background-clip: text;
            -webkit-text-fill-color: transparent;
            font-weight: bold;
            margin-bottom: 10px;
            animation: glow 2s ease-in-out infinite alternate;
        }

        @keyframes glow {
            from { filter: drop-shadow(0 0 20px rgba(255, 107,
107, 0.5)); }
            to { filter: drop-shadow(0 0 30px rgba(69, 183, 209,
0.8)); }
        }
```

```css
.tagline {
    font-size: 1.3em;
    margin-bottom: 30px;
    opacity: 0.9;
}

.nav-tabs {
    display: flex;
    justify-content: center;
    gap: 20px;
    margin-bottom: 40px;
    flex-wrap: wrap;
}

.tab-btn {
    padding: 15px 30px;
    background: linear-gradient(45deg, #667eea, #764ba2);
    border: none;
    border-radius: 25px;
    color: white;
    font-size: 1.1em;
    cursor: pointer;
    transition: all 0.3s ease;
    position: relative;
    overflow: hidden;
}

.tab-btn:hover {
    transform: translateY(-2px);
    box-shadow: 0 10px 25px rgba(0, 0, 0, 0.3);
}

.tab-btn.active {
    background: linear-gradient(45deg, #ff6b6b, #4ecdc4);
}

.tab-content {
    display: none;
    animation: fadeIn 0.5s ease-in;
```

```css
        }

        .tab-content.active {
            display: block;
        }

        @keyframes fadeIn {
            from { opacity: 0; transform: translateY(20px); }
            to { opacity: 1; transform: translateY(0); }
        }

        .dashboard {
            display: grid;
            grid-template-columns: repeat(auto-fit,
minmax(350px, 1fr));
            gap: 25px;
            margin-bottom: 40px;
        }

        .card {
            background: rgba(255, 255, 255, 0.1);
            backdrop-filter: blur(15px);
            border-radius: 20px;
            padding: 25px;
            border: 1px solid rgba(255, 255, 255, 0.2);
            transition: all 0.3s ease;
            position: relative;
            overflow: hidden;
        }

        .card::before {
            content: '';
            position: absolute;
            top: 0;
            left: -100%;
            width: 100%;
            height: 100%;
            background: linear-gradient(90deg, transparent,
rgba(255, 255, 255, 0.1), transparent);
            transition: left 0.5s ease;
        }
```

```css
        .card:hover::before {
            left: 100%;
        }

        .card:hover {
            transform: translateY(-5px);
            box-shadow: 0 20px 40px rgba(0, 0, 0, 0.3);
        }

        .card-title {
            font-size: 1.5em;
            margin-bottom: 15px;
            color: #4ecdc4;
        }

        .balance-display {
            font-size: 2.5em;
            font-weight: bold;
            color: #ff6b6b;
            text-align: center;
            margin: 20px 0;
        }

        .action-btn {
            width: 100%;
            padding: 15px;
            background: linear-gradient(45deg, #ff6b6b,
#4ecdc4);
            border: none;
            border-radius: 10px;
            color: white;
            font-size: 1.1em;
            cursor: pointer;
            transition: all 0.3s ease;
            margin: 10px 0;
        }

        .action-btn:hover {
            transform: scale(1.05);
            box-shadow: 0 5px 15px rgba(255, 107, 107, 0.4);
```

```css
        }

        .game-arena {
            background: linear-gradient(135deg, rgba(255, 107,
107, 0.1), rgba(78, 205, 196, 0.1));
            border-radius: 20px;
            padding: 30px;
            margin-bottom: 30px;
            text-align: center;
        }

        .arena-title {
            font-size: 2em;
            margin-bottom: 20px;
            color: #ff6b6b;
        }

        .game-grid {
            display: grid;
            grid-template-columns: repeat(auto-fit,
minmax(250px, 1fr));
            gap: 20px;
            margin-top: 30px;
        }

        .game-card {
            background: rgba(0, 0, 0, 0.3);
            border-radius: 15px;
            padding: 20px;
            text-align: center;
            cursor: pointer;
            transition: all 0.3s ease;
        }

        .game-card:hover {
            transform: scale(1.05);
            background: rgba(255, 107, 107, 0.2);
        }

        .prediction-board {
            background: rgba(0, 0, 0, 0.2);
```

```css
            border-radius: 15px;
            padding: 25px;
            margin: 20px 0;
        }

        .prediction-item {
            display: flex;
            justify-content: space-between;
            align-items: center;
            padding: 15px;
            margin: 10px 0;
            background: rgba(255, 255, 255, 0.05);
            border-radius: 10px;
            cursor: pointer;
            transition: all 0.3s ease;
        }

        .prediction-item:hover {
            background: rgba(78, 205, 196, 0.2);
            transform: translateX(10px);
        }

        .nft-showcase {
            display: grid;
            grid-template-columns: repeat(auto-fill,
minmax(200px, 1fr));
            gap: 20px;
            margin-top: 20px;
        }

        .nft-card {
            background: linear-gradient(45deg, #667eea,
#764ba2);
            border-radius: 15px;
            padding: 15px;
            text-align: center;
            transition: all 0.3s ease;
        }

        .nft-card:hover {
            transform: rotateY(10deg) scale(1.05);
```

```css
        }

        .notification {
            position: fixed;
            top: 20px;
            right: 20px;
            background: linear-gradient(45deg, #ff6b6b,
#4ecdc4);
            padding: 15px 25px;
            border-radius: 10px;
            transform: translateX(400px);
            transition: all 0.3s ease;
            z-index: 1000;
        }

        .notification.show {
            transform: translateX(0);
        }

        .admin-panel {
            background: rgba(255, 0, 0, 0.1);
            border: 2px solid #ff6b6b;
            border-radius: 15px;
            padding: 25px;
            margin-bottom: 20px;
        }

        .wallet-display {
            font-family: 'Courier New', monospace;
            background: rgba(0, 0, 0, 0.3);
            padding: 15px;
            border-radius: 10px;
            word-break: break-all;
            border: 1px solid #4ecdc4;
        }

        .pulse {
            animation: pulse 2s infinite;
        }

        @keyframes pulse {
```

```css
            0% { transform: scale(1); }
            50% { transform: scale(1.05); }
            100% { transform: scale(1); }
        }

        .level-indicator {
            background: linear-gradient(45deg, #ffd700,
#ffed4e);
            color: black;
            padding: 5px 15px;
            border-radius: 20px;
            font-weight: bold;
            display: inline-block;
            margin: 10px 0;
        }

        @media (max-width: 768px) {
            .logo { font-size: 2.5em; }
            .dashboard { grid-template-columns: 1fr; }
            .nav-tabs { flex-direction: column; align-items:
center; }
        }
    </style>
</head>
<body>
    <div class="stars" id="stars"></div>

    <div class="container">
        <div class="header">
            <div class="logo">🌟 CryptoVerse Arena 🌟</div>
            <div class="tagline">The Ultimate DeFi Gaming
Experience - Where Trading Meets Gaming</div>
            <div class="level-indicator">⚡ LEVEL 42 TRADER
⚡</div>
        </div>

        <div class="nav-tabs">
            <button class="tab-btn active"
onclick="switchTab('dashboard')">🏠 Dashboard</button>
            <button class="tab-btn"
onclick="switchTab('arena')">🎮 Game Arena</button>
```

```html
            <button class="tab-btn"
onclick="switchTab('predictions')">🔮 Predictions</button>
            <button class="tab-btn"
onclick="switchTab('nft')">🎨 NFT Battles</button>
            <button class="tab-btn"
onclick="switchTab('admin')">👑 Admin Panel</button>
            <button class="tab-btn"
onclick="switchTab('legal')">⚖️ Legal</button>
        </div>

        <!-- Dashboard Tab -->
        <div id="dashboard" class="tab-content active">
            <div class="dashboard">
                <div class="card pulse">
                    <div class="card-title">💰 Portfolio
Balance</div>
                    <div
class="balance-display">$47,892.34</div>
                    <div style="text-align: center; margin: 15px
0;">
                        <div>ETH: 12.45 ($23,456)</div>
                        <div>BTC: 0.89 ($15,678)</div>
                        <div>SOL: 156.7 ($8,758)</div>
                    </div>
                    <button class="action-btn"
onclick="showNotification('Deposit function activated!')">💳
Quick Deposit</button>
                    <button class="action-btn"
onclick="showNotification('Withdrawal initiated!')">💸
Withdraw</button>
                </div>

                <div class="card">
                    <div class="card-title">🏆 Gaming
Stats</div>
                    <div style="margin: 15px 0;">
                        <div>🎯 Win Rate: 78.5%</div>
                        <div>💎 XP Points: 15,642</div>
                        <div>🔥 Streak: 12 wins</div>
                        <div>🏟️ Tournaments Won: 7</div>
                    </div>
```

```html
                <button class="action-btn"
onclick="showNotification('Entering practice arena...')">🎮
Practice Mode</button>
            </div>

            <div class="card">
                <div class="card-title">⚡ Quick
Actions</div>
                <button class="action-btn"
onclick="showNotification('Connecting to MetaMask...')">🦊
Connect Wallet</button>
                <button class="action-btn"
onclick="showNotification('Swapping tokens...')">🔄 Token
Swap</button>
                <button class="action-btn"
onclick="showNotification('Staking rewards calculated!')">🌾
Yield Farm</button>
                <button class="action-btn"
onclick="showNotification('Social feed loading...')">👥 Social
Hub</button>
            </div>

            <div class="card">
                <div class="card-title">📊 Market
Pulse</div>
                <div id="marketData">
                    <div class="prediction-item">
                        <span>ETH/USD</span>
                        <span style="color: #4ecdc4;">+2.4%
↗</span>
                    </div>
                    <div class="prediction-item">
                        <span>BTC/USD</span>
                        <span style="color: #ff6b6b;">-0.8%
↘</span>
                    </div>
                    <div class="prediction-item">
                        <span>SOL/USD</span>
                        <span style="color: #4ecdc4;">+5.2%
↗</span>
                    </div>
```

```html
                </div>
              </div>
            </div>
          </div>

          <!-- Arena Tab -->
          <div id="arena" class="tab-content">
            <div class="game-arena">
              <div class="arena-title">🎮 Battle Arena - Live Competitions</div>
              <p>Compete in real-time trading battles, prediction tournaments, and skill-based challenges!</p>

              <div class="game-grid">
                <div class="game-card" onclick="showNotification('Entering Price Prediction Battle!')">
                  <h3>🎯 Price Prophet</h3>
                  <p>Predict crypto prices and win big!</p>
                  <div style="color: #4ecdc4; margin-top: 10px;">Prize Pool: 50 ETH</div>
                </div>

                <div class="game-card" onclick="showNotification('Loading Trading Duel...')">
                  <h3>⚔️ Trading Duels</h3>
                  <p>1v1 trading competitions</p>
                  <div style="color: #ff6b6b; margin-top: 10px;">Entry: 0.1 ETH</div>
                </div>

                <div class="game-card" onclick="showNotification('Joining DeFi Challenge...')">
                  <h3>🏆 DeFi Olympics</h3>
                  <p>Ultimate skill tournament</p>
                  <div style="color: #ffd700; margin-top: 10px;">Status: LIVE</div>
                </div>

                <div class="game-card" onclick="showNotification('Creating Battle Room...')">
```

```html
            <h3>🎪 Custom Battles</h3>
            <p>Create your own competitions</p>
            <div style="color: #96ceb4; margin-top:
10px;">Min: 0.01 ETH</div>
          </div>
        </div>
      </div>
    </div>

    <!-- Predictions Tab -->
    <div id="predictions" class="tab-content">
      <div class="card">
        <div class="card-title">🔮 Prediction
Markets</div>
        <div class="prediction-board">
          <div class="prediction-item"
onclick="showNotification('Placing prediction bet!')">
            <div>
              <strong>Will ETH hit $5000 by end of
month?</strong>
              <div style="font-size: 0.9em;
opacity: 0.8;">Current: $3,245 | Ends in: 12d 5h</div>
            </div>
            <div style="text-align: right;">
              <div style="color: #4ecdc4;">YES:
65%</div>
              <div style="color: #ff6b6b;">NO:
35%</div>
            </div>
          </div>

          <div class="prediction-item"
onclick="showNotification('Analyzing market data...')">
            <div>
              <strong>Bitcoin dominance above
50%?</strong>
              <div style="font-size: 0.9em;
opacity: 0.8;">Current: 48.2% | Ends in: 7d 2h</div>
            </div>
            <div style="text-align: right;">
```

```html
                                <div style="color: #4ecdc4;">YES:
42%</div>
                                <div style="color: #ff6b6b;">NO:
58%</div>
                            </div>
                        </div>

                        <div class="prediction-item"
onclick="showNotification('Prediction locked in!')">
                            <div>
                                <strong>Next Fed rate
decision?</strong>
                                <div style="font-size: 0.9em;
opacity: 0.8;">Impact on crypto | Ends in: 5d 14h</div>
                            </div>
                            <div style="text-align: right;">
                                <div style="color:
#ffd700;">Multiplier: 3.2x</div>
                            </div>
                        </div>
                    </div>

                    <button class="action-btn"
onclick="showNotification('Creating custom prediction
market...')">
                        🎭 Create Custom Prediction
                    </button>
                </div>
            </div>

            <!-- NFT Tab -->
            <div id="nft" class="tab-content">
                <div class="card">
                    <div class="card-title">🎨 NFT Battle
Arena</div>
                    <p style="margin-bottom: 20px;">Battle with your
NFTs, upgrade them, and earn rewards!</p>

                    <div class="nft-showcase">
                        <div class="nft-card"
onclick="showNotification('NFT Warrior selected for battle!')">
```

```html
                        <div style="font-size: 3em;">⚔️</div>
                        <h4>Crypto Warrior #1247</h4>
                        <div>Attack: 850</div>
                        <div>Defense: 720</div>
                        <div style="color:
#ffd700;">Legendary</div>
                    </div>

                    <div class="nft-card"
onclick="showNotification('NFT Mage ready for combat!')">
                        <div style="font-size: 3em;">🧙</div>
                        <h4>DeFi Mage #892</h4>
                        <div>Magic: 920</div>
                        <div>Speed: 780</div>
                        <div style="color: #4ecdc4;">Epic</div>
                    </div>

                    <div class="nft-card"
onclick="showNotification('NFT Dragon summoned!')">
                        <div style="font-size: 3em;">🐉</div>
                        <h4>Yield Dragon #456</h4>
                        <div>Power: 1200</div>
                        <div>Wisdom: 890</div>
                        <div style="color:
#ff6b6b;">Mythical</div>
                    </div>
                </div>

                <button class="action-btn"
onclick="showNotification('Entering NFT tournament...')">
                    🏆 Join Tournament (5 ETH Prize Pool)
                </button>
            </div>
        </div>

        <!-- Admin Panel -->
        <div id="admin" class="tab-content">
            <div class="admin-panel">
                <div class="card-title">👑 Admin Control
Center</div>
```

```html
            <div class="card" style="margin: 20px 0;">
                <h3>💼 Platform Revenue</h3>
                <div
class="balance-display">$892,345.67</div>
                <div>Total Volume: $45.2M | Active Users:
15,847</div>
            </div>

            <div class="card" style="margin: 20px 0;">
                <h3>🏛️ Admin Wallet</h3>
                <div class="wallet-display">

0x9E1d192bd9c4dc67617D47381090DDb84db8d6C5
                </div>
                <div style="margin-top: 15px;">
                    <div>💰 ETH Balance: 1,247.89 ETH</div>
                    <div>🏆 Platform Fees Collected: 156.7
ETH</div>
                    <div>📊 Revenue Share: 78.3 ETH</div>
                </div>
            </div>

            <div class="dashboard" style="margin-top:
30px;">
                <div class="card">
                    <h3>⚙️ Platform Controls</h3>
                    <button class="action-btn"
onclick="showNotification('Pausing all trading
activities...')">⏸️ Emergency Pause</button>
                    <button class="action-btn"
onclick="showNotification('Updating game parameters...')">🔧
Update Games</button>
                    <button class="action-btn"
onclick="showNotification('Managing user accounts...')">👥 User
Management</button>
                </div>

                <div class="card">
                    <h3>💸 Revenue Management</h3>
```

```html
                            <button class="action-btn"
onclick="showNotification('Withdrawing platform fees...')">💰
Withdraw Fees</button>
                            <button class="action-btn"
onclick="showNotification('Adjusting fee structure...')">📊
Adjust Fees</button>
                            <button class="action-btn"
onclick="showNotification('Generating revenue report...')">📈
Generate Report</button>
                        </div>
                    </div>
                </div>
            </div>
        </div>

        <div id="notification" class="notification"></div>

        <script>
            // Create animated stars
            function createStars() {
                const starsContainer =
document.getElementById('stars');
                for (let i = 0; i < 100; i++) {
                    const star = document.createElement('div');
                    star.className = 'star';
                    star.style.left = Math.random() * 100 + '%';
                    star.style.top = Math.random() * 100 + '%';
                    star.style.width = star.style.height =
Math.random() * 3 + 'px';
                    star.style.animationDelay = Math.random() * 3 +
's';
                    starsContainer.appendChild(star);
                }
            }

            // Tab switching functionality
            function switchTab(tabName) {
                // Hide all tab contents
                const tabs =
document.querySelectorAll('.tab-content');
                tabs.forEach(tab => tab.classList.remove('active'));
```

```javascript
            // Remove active class from all buttons
            const buttons =
document.querySelectorAll('.tab-btn');
            buttons.forEach(btn =>
btn.classList.remove('active'));

            // Show selected tab and activate button

document.getElementById(tabName).classList.add('active');
            event.target.classList.add('active');
        }

        // Notification system
        function showNotification(message) {
            const notification =
document.getElementById('notification');
            notification.textContent = message;
            notification.classList.add('show');

            setTimeout(() => {
                notification.classList.remove('show');
            }, 3000);
        }

        // Simulate real-time market data updates
        function updateMarketData() {
            const items = document.querySelectorAll('#marketData
.prediction-item span:last-child');
            items.forEach(item => {
                if (Math.random() > 0.7) { // 30% chance to
update
                    const change = (Math.random() - 0.5) * 10;
                    const isPositive = change > 0;
                    const arrow = isPositive ? '↗' : '↘';
                    const color = isPositive ? '#4ecdc4' :
'#ff6b6b';
                    item.textContent = `${change.toFixed(1)}%
${arrow}`;
                    item.style.color = color;
                }
```

```javascript
                });
            }

            // Initialize the platform
            document.addEventListener('DOMContentLoaded', function() {
                createStars();

                // Update market data every 5 seconds
                setInterval(updateMarketData, 5000);

                // Welcome notification
                setTimeout(() => {
                    showNotification('🎉 Welcome to CryptoVerse
Arena! The future of DeFi gaming awaits!');
                }, 1000);

                // Simulate live activity
                setInterval(() => {
                    const messages = [
                        '🏆 Player CryptoKing won 2.5 ETH in Trading
Duel!',
                        '🎯 New prediction market created: "Will SOL
hit $300?"',
                        '⚔️ Epic NFT battle concluded - Legendary
Dragon victorious!',
                        '💰 Yield farming rewards distributed: 847
ETH total!',
                        '🔥 Price Prophet tournament starting in 5
minutes!',
                        '⭐ New achievement unlocked by DefiMaster:
"Trading Veteran"!'
                    ];
                    const randomMessage =
messages[Math.floor(Math.random() * messages.length)];
                    showNotification(randomMessage);
                }, 15000);
            });

            // Add some interactive elements
            document.addEventListener('mousemove', function(e) {
```

```
            const cards = document.querySelectorAll('.card');
            cards.forEach(card => {
                const rect = card.getBoundingClientRect();
                const x = e.clientX - rect.left;
                const y = e.clientY - rect.top;

                if (x > 0 && x < rect.width && y > 0 && y <
rect.height) {
                    const centerX = rect.width / 2;
                    const centerY = rect.height / 2;
                    const rotateX = (y - centerY) / 10;
                    const rotateY = (centerX - x) / 10;

                    card.style.transform = `perspective(1000px)
rotateX(${rotateX}deg) rotateY(${rotateY}deg) translateY(-5px)`;
                } else {
                    card.style.transform = '';
                }
            });
        });
    </script>
</body>
</html>
```