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import streamlit as st
import numpy as np
import matplotlib.pyplot as plt
import time
import random
from PIL import Image

# Interactive Bitr Pass Simulation System
def main():
    st.set_page_config(page_title="Bitr Pass Portal", layout="wide")

    # Special CSS effects
    st.markdown("""
<style>
.resonance-bar {
    height: 20px;
    background: linear-gradient(90deg, #ff0000, #ffff00, #00ff00);
    border-radius: 10px;
    margin: 10px 0;
}
.quantum-wave {
    background-color: #000;
    padding: 15px;
    border-radius: 8px;
    margin: 15px 0;
}
.access-denied {
    color: #ff0000;
    font-weight: bold;
    animation: pulse 1.5s infinite;
}
@keyframes pulse {
    0% { opacity: 0.6; }
    50% { opacity: 1; }
    100% { opacity: 0.6; }
}
</style>
""", unsafe_allow_html=True)

    # Header
    col1, col2 = st.columns([3,1])
    with col1:
        st.title("Bitr Pass Portal")
        st.subheader("Quantum-Emotional Authentication System")
    with col2:
        st.image("https://i.imgur.com/JrQ6Y7E.png", width=100)

    # System status bar
    st.markdown("---")
    status_cols = st.columns(5)
    with status_cols[0]:
        st.metric("System", "ONLINE", delta="Verified")
    with status_cols[1]:
        st.metric("QE", "98%", delta="-2% from ideal")
    with status_cols[2]:
        st.metric("Temp", "32°C", delta="+4°C")
    with status_cols[3]:
        st.metric("Users", "1", delta="Active")
    with status_cols[4]:
        st.metric("Time", time.strftime("%H:%M:%S"))

    # Authentication process
    st.markdown("---")
    st.header("Authentication Sequence")

    auth_progress = st.progress(0)
    status_text = st.empty()

    for percent_complete in range(100):
        time.sleep(0.02 + random.random()*0.03)
        auth_progress.progress(percent_complete + 1)

        if percent_complete < 20:
            status_text.text(f"Validating token... {percent_complete}%")
        elif percent_complete < 50:
            status_text.text(f"Scanning emotional signature... {percent_complete}%")
        elif percent_complete < 80:
            status_text.text(f"Analyzing quantum resonance... {percent_complete}%")
        else:
            status_text.text(f"Finalizing intent verification... {percent_complete}%")

```