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// src/hooks/useAuth.js
import { useState, useEffect } from 'react';
import { supabase } from '../lib/supabase';

export const useAuth = () => {
  const [user, setUser] = useState(null);
  const [loading, setLoading] = useState(true);

  useEffect(() => {
    // Get initial session
    supabase.auth.getSession().then(({ data: { session } }) => {
      setUser(session?.user ?? null);
      setLoading(false);
    });

    // Listen for auth changes
    const { data: { subscription } } = supabase.auth.onAuthStateChange(
      (_event, session) => {
        setUser(session?.user ?? null);
      }
    );

    return () => subscription.unsubscribe();
  }, []);

  const signUp = async (email, password) => {
    const { data, error } = await supabase.auth.signUp({
      email,
      password,
    });
    if (error) throw error;
    return data;
  };

  const signIn = async (email, password) => {
    const { data, error } = await supabase.auth.signInWithPassword({
      email,
      password,
    });
    if (error) throw error;
    return data;
  };

  const signOut = async () => {
    const { error } = await supabase.auth.signOut();
    if (error) throw error;
  };

  return {
    user,
    loading,
    signUp,
  };
};

```

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    signIn,  
    signOut,  
  };  
};
```