File: client/src/hooks/use-capacitor-back-button.ts

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```ts
import { App } from '@capacitor/app';
import { useEffect } from 'react';
import { useCapacitor } from './use-capacitor';
/**
 * Hook to handle the Android hardware back button
 * @param onBackButton Callback to handle back button press. Return true to allow default behavior, false to
 p...
 */
export function useCapacitorBackButton(onBackButton: () => boolean) {
  const { isAndroid, isCapacitorApp } = useCapacitor();
  useEffect(() => {
    // Only apply on Android in Capacitor environment
    if (!isCapacitorApp || !isAndroid) return;

    // Create listener object to store
    let backButtonListener: any = null;

    const setupBackButton = async () => {
      try {
        // Add the back button listener
        backButtonListener = await App.addListener('backButton', () => {
          // Call the handler function
          // If it returns true, allow default behavior (exit app)
          // If it returns false, prevent default (stay in app)
          return onBackButton();
        });

        console.log('Back button handler registered');
      } catch (error) {
        console.error('Error setting up back button listener:', error);
      }
    };

    // Setup the back button handler
    setupBackButton();

    // Cleanup function
    return () => {
      // Remove the back button listener if exists
      if (backButtonListener) {
        backButtonListener.remove();
        console.log('Back button handler removed');
      }
    };
  }, [isCapacitorApp, isAndroid, onBackButton]);
}
```