

Prevent multiple rapid presses Debouncing / Throttling

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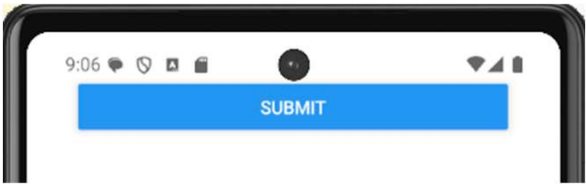
```
import React, { useState } from 'react';
import { View, Button, Text } from 'react-native';

export default function App() {
  const [disabled, setDisabled] = useState(false);

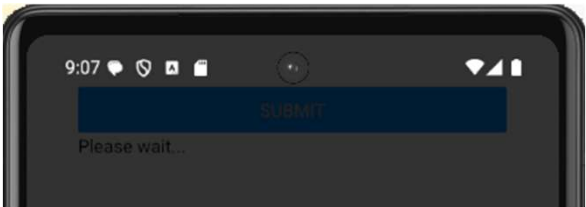
  const handlePress = () => {
    setDisabled(true);
    setTimeout(() => setDisabled(false), 2000);
    alert('Processing...');
  };

  return (
    <View style={{ padding: 40 }}>
      <Button
        title="Submit"
        onPress={handlePress}
        disabled={disabled}
      />
      {disabled && <Text>Please wait...</Text>}
    </View>
  );
}
```

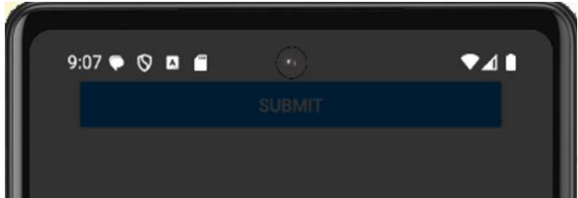
Flow:



- 1. **User clicks button** → handlePress is triggered
- 2. **Button gets disabled instantly** → setDisabled(true) prevents further clicks



- 3. **Timer starts** → After 2000ms (2 seconds), the button re-enables automatically



- 4. **Alert shows** → User sees feedback that action is processing

