

To implement the "Remember Me" functionality in your login screen, you need to store user credentials securely using AsyncStorage in React Native. Here's how you can modify your `LoginScreen.tsx` to support this feature:

Steps to Implement "Remember Me":

1. Store the email and password in `AsyncStorage` when "Remember Me" is checked.
 2. Retrieve stored credentials when the login screen loads.
 3. Pre-fill the email and password fields if credentials exist.
-

Modify `LoginScreen.tsx`

Add the following updates to handle "Remember Me" functionality:

1. Install AsyncStorage

If you haven't installed `AsyncStorage`, add it first:

```
npm install @react-native-async-storage/async-storage
```

2. Update `LoginScreen.tsx`

Modify your `LoginScreen.tsx` file to include `AsyncStorage`:

```
import React, { useState, useEffect } from 'react';
import { View, Text, TextInput, TouchableOpacity, CheckBox } from 'react-native';
import AsyncStorage from '@react-native-async-storage/async-storage';

const LoginScreen = ({ navigation }) => {
  const [email, setEmail] = useState("");
  const [password, setPassword] = useState("");
  const [rememberMe, setRememberMe] = useState(false);

  useEffect(() => {
    // Load saved credentials on component mount
    const loadCredentials = async () => {
      const savedEmail = await AsyncStorage.getItem('savedEmail');
      const savedPassword = await AsyncStorage.getItem('savedPassword');
      if (savedEmail && savedPassword) {
        setEmail(savedEmail);
        setPassword(savedPassword);
      }
    };
    loadCredentials();
  }, []);
```

```
    setRememberMe(true);
  }
};
loadCredentials();
}, []);
```

```
const handleLogin = async () => {
  // Perform login logic here
```

```
  if (rememberMe) {
    await AsyncStorage.setItem('savedEmail', email);
    await AsyncStorage.setItem('savedPassword', password);
  } else {
    await AsyncStorage.removeItem('savedEmail');
    await AsyncStorage.removeItem('savedPassword');
  }
```

```
  // Navigate to Home after login
  navigation.navigate('Home');
};
```

```
return (
```

```
  <View>
    <Text>Welcome back!</Text>
    <TextInput
      placeholder="Email"
      value={email}
      onChangeText={setEmail}
    />
    <TextInput
      placeholder="Password"
      value={password}
      onChangeText={setPassword}
      secureTextEntry
    />
```

```
    <View style={{ flexDirection: 'row', alignItems: 'center' }}>
      <CheckBox
        value={rememberMe}
        onValueChange={setRememberMe}
      />
      <Text>Remember Me</Text>
    </View>
```

```
<TouchableOpacity onPress={handleLogin}>
  <Text>Login</Text>
</TouchableOpacity>

<TouchableOpacity onPress={() => navigation.navigate('Signup')}>
  <Text>New user? Sign Up</Text>
</TouchableOpacity>
</View>
);
};

export default LoginScreen;
```

Explanation of Code Changes

1. Retrieve Saved Credentials

- `useEffect` loads saved email and password from `AsyncStorage` when the screen loads.
- If found, it pre-fills the input fields and enables "Remember Me."

2. Saving Credentials on Login

- If "Remember Me" is checked, it saves the email and password.
- If unchecked, it removes any previously saved credentials.

3. Checkbox to Enable/Disable Feature

- Uses `CheckBox` to toggle "Remember Me" functionality.
-

Final Outcome

- ✅ If "Remember Me" is checked, credentials are saved and pre-filled on next login.
- ✅ If unchecked, credentials are cleared after logout or app restart.

Let me know if you need further modifications! 🚀