**API( Application Programming Interface)**

**Google**

<https://developers.google.com/api-client-library/javascript/features/authentication>

<https://developers.google.com/identity/sign-in/android/> (Android)

<https://developers.google.com/identity/sign-in/ios/> (IOS)

Smart Lock – provides a frictionless sign-in and sign up flow for apps, it allows users to save their password details to smart lock. Reduces the risk of forgotten passwords. <https://developers.google.com/identity/smartlock-passwords/android/overview> ( Android)

Firebase Authentication – this provide read/write privileges to users via security rules. It also provides and anonymous authentication session, where users have an anonymous account until they are asked to create an account to move a step further. <https://firebase.google.com/docs/auth/>

SMS Retriever API – verify users by messages, codes are sent to the user with a code. <https://developers.google.com/identity/sms-retriever/overview> (Android)

**Facebook**

<https://developers.facebook.com/docs/facebook-login>

<https://developers.facebook.com/docs/facebook-login/android> (Android)

<https://developers.facebook.com/docs/facebook-login/ios> (IOS)