## Auth: Amazon Cognito

- 50,000 MAUs for free each month
- Highly customizeable
- Fully Managed



```
sample-auth.ts
const userPool = new awsCognito.UserPool(scope, `userpool`, {
 userPoolName: `my-userpool`,
 selfSignUpEnabled: true,
 lambdaTriggers: {
   postConfirmation: props.addUserPostConfirmation,
 accountRecovery: awsCognito.AccountRecovery.PHONE_AND_EMAIL,
 userVerification: {
   emailStyle: awsCognito.VerificationEmailStyle.CODE,
 },
 autoVerify: {
   email: true,
 },
 standardAttributes: {
   email: {
      required: true,
     mutable: true,
   },
```

```
import { Amplify } from 'aws-amplify';
import { Authenticator } from '@aws-amplify/ui-react';
import '@aws-amplify/ui-react/styles.css';
import awsExports from './aws-exports';
Amplify.configure(awsExports);
export default function App() {
 return (
   <Authenticator>
     {({ signOut, user }) => (
       <main>
         <h1>Hello {user.username}</h1>
         <button onClick={signOut}>Sign out
       </main>
   </Authenticator>
```





## Sign In **Create Account Email** Enter your Email **Password** Enter your Password 0 Sign in Forgot your password?