Signing In

In this lesson, we grab the values from the sign in authentication form and pass those values to Firebase to authenticate already existing users of our app.

WE'LL COVER THE FOLLOWING Sign In Form Event Listener signInWithEmailAndPassword Firebase Method The Authentication Boilerplate Application

Sign In Form Event Listener

```
// Sign in form submit event
signInForm.addEventListener(`submit`, event => {
        event.preventDefault();
        // Grab values from form
        const email = document.getElementById(`sign-in-email`).value;
        const password = document.getElementById(`sign-in-password`).value;
});
```

JavaScript

signInWithEmailAndPassword Firebase Method

We invoke the signInWithEmailAndPassword() Firebase method inside the newly created event listener.

```
// Sign in form submit event
signInForm.addEventListener('submit', event => {
        event.preventDefault()
        // Grab values from form

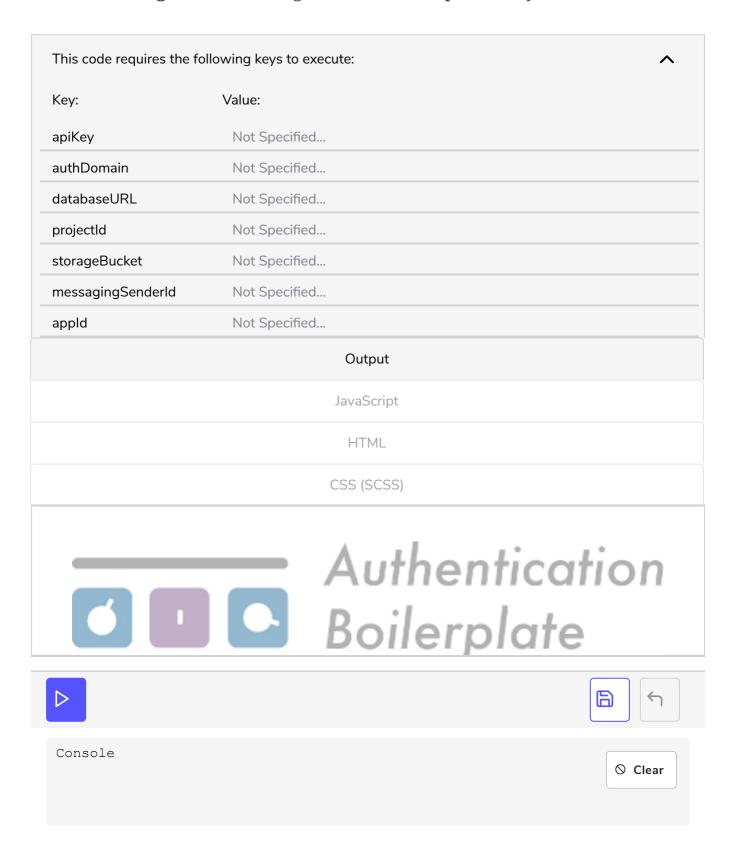
const email = document.getElementById('sign-in-email').value
        const password = document.getElementById('sign-in-password').value
        // Send values to Firebase
        auth.signInWithEmailAndPassword(email, password)
        .then(() => {
        signInForm.reset()
        hideAuthElements()
      })
```

```
.catch(error => {
    console.log(error.message)
})
})
```

JavaScript

The Authentication Boilerplate Application

Now use the **sign-in form** to sign back in with a previously created user.



in the flext lesson, we give our users the a	ability to reset their passwords.	