

# Resetting Passwords


Sometimes users forget their passwords and need a way to reset it. In this lesson I will show you how to pass the users email to Firebase in order to get a password recovery email sent to them.

## WE'LL COVER THE FOLLOWING

- Forgot Password Form Submit Event Listener
- `sendPasswordResetEmail` Firebase method
- The Authentication Boilerplate Application

## Forgot Password Form Submit Event Listener #

```
// Forgot password form submit event
forgotPasswordForm.addEventListener(`submit`, event => {
  event.preventDefault();
  // Grab value from form
  var emailAddress = document.getElementById(`forgot-password-email`).value;
});
```




JavaScript

## `sendPasswordResetEmail` Firebase method #

We invoke the `sendPasswordResetEmail` Firebase method inside the newly created event listener.

```
// Forgot password form submit event
forgotPasswordForm.addEventListener('submit', event => {
  event.preventDefault()
  // Grab value from form
  var emailAddress = document.getElementById('forgot-password-email').value
  // Send value to Firebase
  firebase.auth().sendPasswordResetEmail(emailAddress)
    .then(() => {
      forgotPasswordForm.reset()
      console.log('Message sent. Please Check your email')
    })
    .catch(error => {
      console.log(error.message)
    })
});
```



```
}  
})
```

JavaScript

# The Authentication Boilerplate Application #

Now our users can reset their passwords. Use the *reset password form* to test this out, but make sure you're resetting a user account that is associated with an email account you have access to.

This code requires the following keys to execute: ^

Key:	Value:
apiKey	Not Specified...
authDomain	Not Specified...
databaseURL	Not Specified...
projectId	Not Specified...
storageBucket	Not Specified...
messagingSenderId	Not Specified...
appld	Not Specified...

Output

JavaScript

HTML

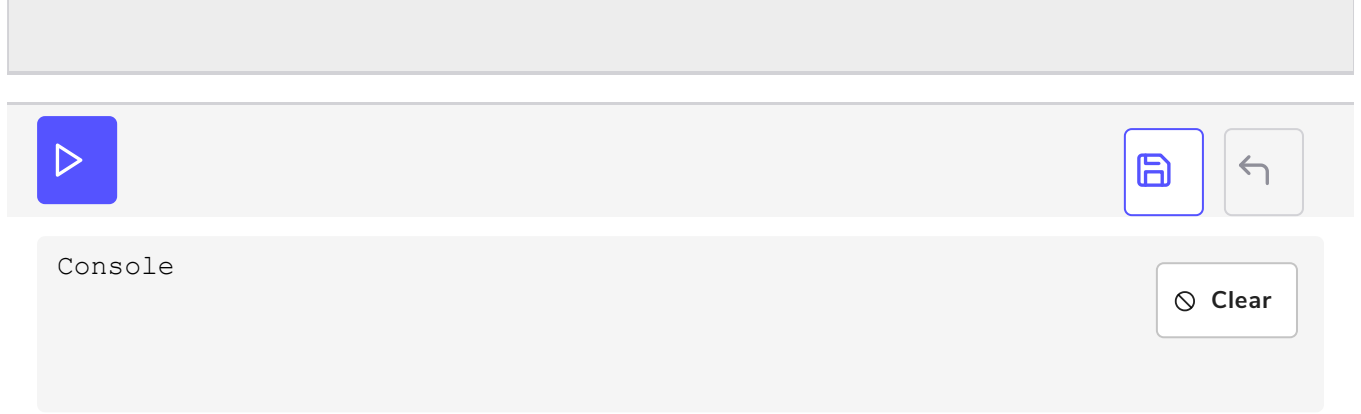
CSS (SCSS)



# Authentication Boilerplate

Sign In

Create User



In the next lesson, we cover how to show error and success messages to users. This creates an overall better experience for the users when they are attempting to authenticate themselves within the application.