

# What is an Autovalidating form?

This lesson gives a brief overview of auto validating forms and a roadmap of the rest of the chapter.

## WE'LL COVER THE FOLLOWING



- They're everywhere!
- Understanding validation complexity
- Our target

## They're everywhere! #

In this chapter, we'll be building an auto validating form. You see this in a lot of places across the web, so you might hardly notice it anymore. However, poorly done forms can easily give users a negative impression of your product. When they're already filling out a form, it means they're engaged and giving some information. This is not an area of your app that you want them to form negative impressions.

## Understanding validation complexity #

Forms that do more than just give you some input fields and let you submit freeform data has a surprising amount of complexity. For example, you rarely get to think about what constitutes a valid email address until you implement one of these. Do you just want to accept any string of characters, followed by @ followed by another string with a dot? Or do you want completeness, which could be loosely achieved with a regex like the [this](#)?

## Our target #

At one point or another in your career as a frontend engineer, customized inputs will almost certainly be something you'll have to think about. We'll be building out Gmail's signup form together, and I believe it'll cover enough cases that you'll be able to extend it to your forms.

you need  
everything Google.

You can use letters, numbers, and periods.

you  
wherever you left off.



#### Name

You can't leave this empty.

#### Choose your username

@gmail.com

#### Create a password

#### Confirm your password

#### Birthday



#### Gender



#### Mobile phone



#### Your current email address

#### Location



Next step

When you're ready, let's get started.