JavaScript is a high-level, versatile, and
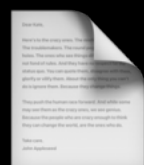dynamic programming language primarily used
for web development.

It's a crucial tool for creating interactive and
dynamic web pages that respond to user
actions. Things that can not be done using
only HTML and CSS.

It was created in 10 days 🤯 by <u>Brendan Eich</u>
in 1995, and it's currently still the most used
programming language in the world.
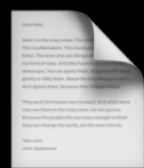
What do you want on
your website?

HTML

Structure and Content

What do you want on your website?

How do you want it to look like?

HTML

CSS

Structure and Content

Presentation

📄

💅

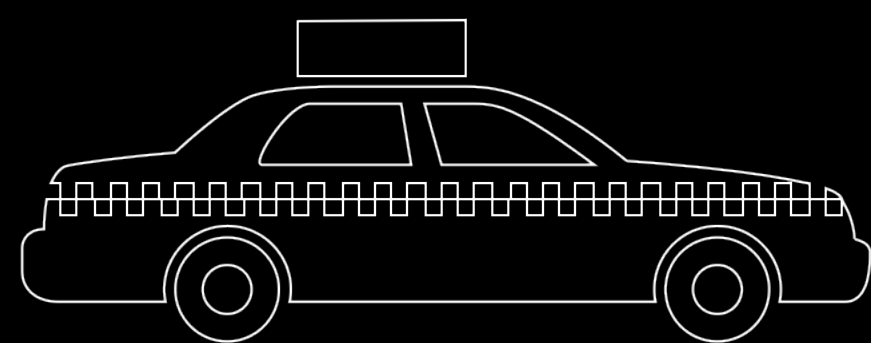What do you want on your website?

How do you want it to look like?

How should the user interact with it?

HTML

CSS

Javascript

Structure and Content

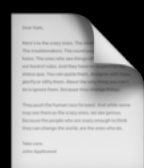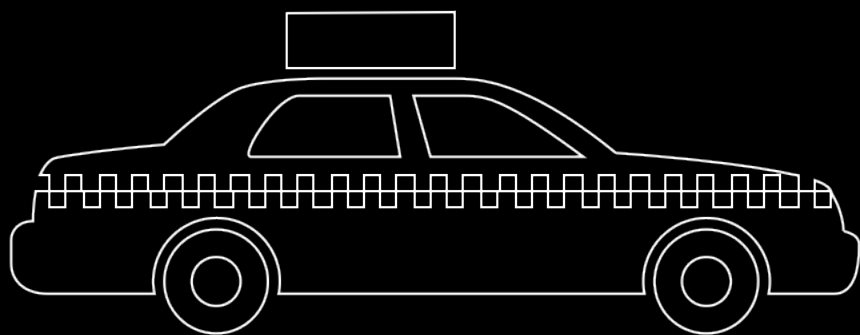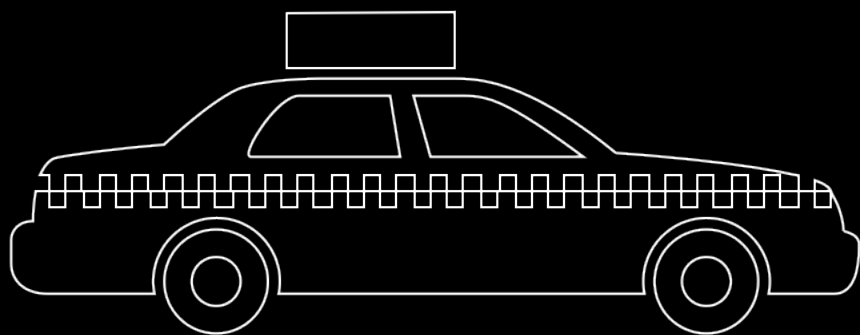Presentation

Behaviours

Structure and Content

Presentation

Behaviours

Structure and Content

Presentation

Behaviours

Structure and Content
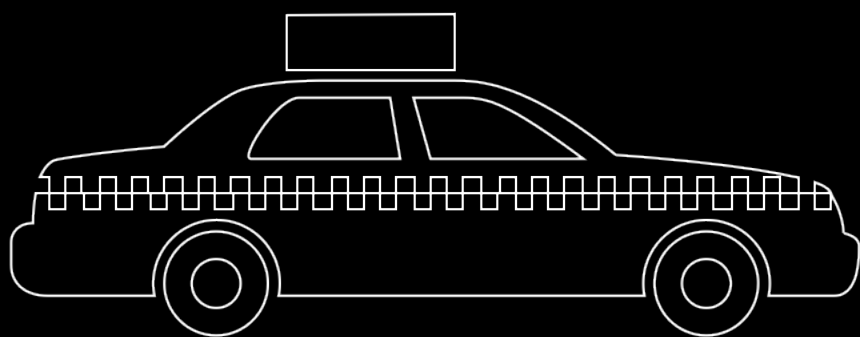
Presentation

Behaviours

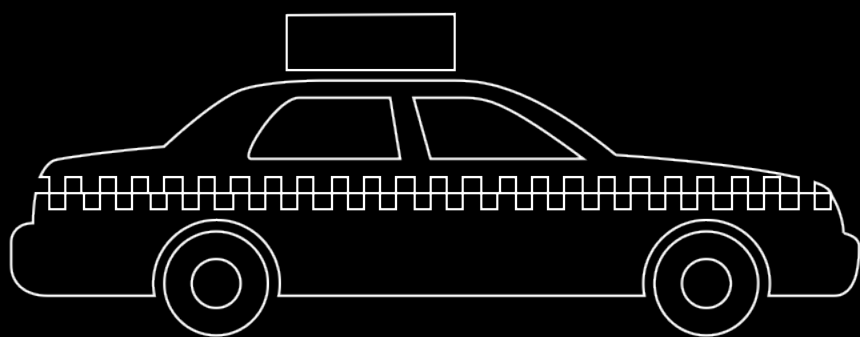Structure and Content

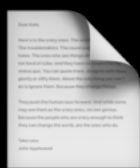Presentation

Behaviours
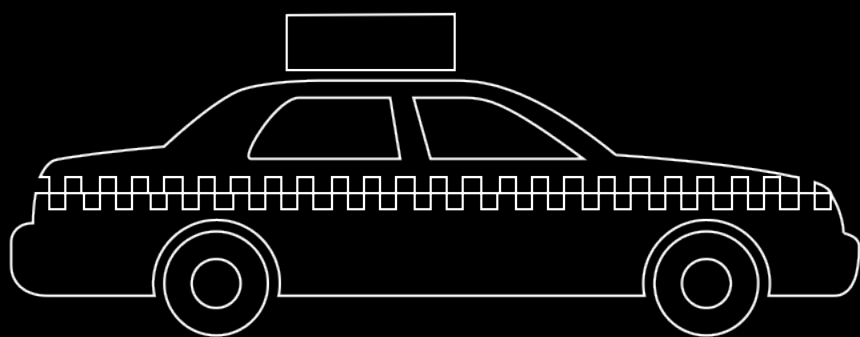
Structure and Content

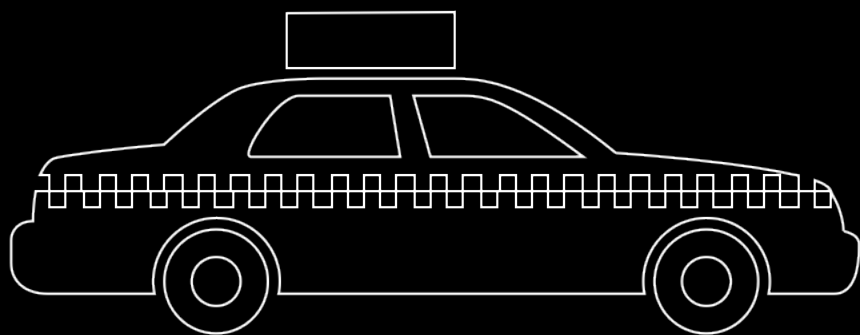Presentation

Behaviours

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Similarly to HTML and CSS, there are many different ways you can start using Javascript in your project or website.

Let's try a simple alert example in the console, inline, using the script tag and as a separate file

Inline

```html
<!DOCTYPE html>
<html>
<head>
    <title>Inline Alert</title>
</head>
<body>
    <button onclick="alert('This is an inline alert!')">Click me for an alert</button>
</body>
</html>
```

Console: *alert('Your alert')*