

## Demo: Drag and Drop



**Effort:** 15 minutes

Time for another demo of what you can develop with HTML5, CSS3, and JavaScript.

## Learning Objectives

1. Understand what the Drag and Drop API does.
2. Identify use cases of the Drag and Drop API.
3. Utilize a demo of the Drag and Drop API.

## What is the Drag and Drop API?

Drag and drop is a popular feature of many Graphical User Interface (GUI) systems. Implementing the same functionality in a browser used to be an exceedingly difficult task. The HTML5 Drag and Drop API enables web applications to use drag-and-drop features in browsers. This helps web developers to create rich user interfaces which can compete with the desktop user interfaces. The Drag and Drop API allows you to make your divs, spans, and paragraphs draggable. You can drop them onto any other container tags, such as divs.

## Use cases of the Drag and Drop API

How do you add an item into a shopping cart on an e-commerce web site? You may have to select an item, key in the quantity and click on the ‘add to cart’ button. Imagine how cool would it be if you could drag an item onto your shopping cart.

## Demo of the Drag and Drop API

Try out the demo at the link below. It allows you to play with the drag and drop features that can be built into a web application. At the same time, it tests your grasp of front-end and back-end technologies. Don’t forget to click the **Check your score** button after you are done with dragging and dropping. Worried about your low score? No problem, just click **start over**.

[Drag and Drop Demo](#)

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## Changelog

Date	Version	Changed by	Change Description
2020-08-24	1.0	Ramesh Sannareddy	Initial version created
2020-09-01	1.0	Nayef/Abou Tayoun	Reviewed
2022-07-18	1.1	Michelle Saltoun	Text Updated