

# Creating and Removing Elements



**Thomas Claudius Huber**

Software Developer

@thomasclaudiush | [www.thomasclaudiushuber.com](http://www.thomasclaudiushuber.com)



# Module Outline



**Build a shopping list application**

**Grab elements and add event listeners**

**Create, add, and remove an element**



# Demo



**Grab the elements**





# Demo



**Add an event listener**



# Demo



**Create and append an element**



# Demo



**Build a hierarchy of elements**





# Demo



**Remove an element**



# Demo



## Refactor the code





# Demo



**Grab the parent element**



# Demo



**Add a keyup event listener**



# Demo



**Use prepend instead of append**





# Summary



## Create and add elements

- `document.createElement`
- Call the `append` method

## Remove elements

- Call the `remove` method

## Add event listeners

- Use the `addEventListener` method



**Up Next:**

# **Manipulating Elements**

---

