



Coding
Bootcamps

Intermediate JavaScript and jQuery with JSON and Ajax

By Kaustubh Ghadge from [Coding Bootcamps](https://codingbootcamps.com)

Hello!

**I am Kaustubh Ghadge
("KG")**

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Session Outline

1. Recap of previous session
2. Setup the image gallery using HTML
3. Capture mouse hover event to initiate image swap

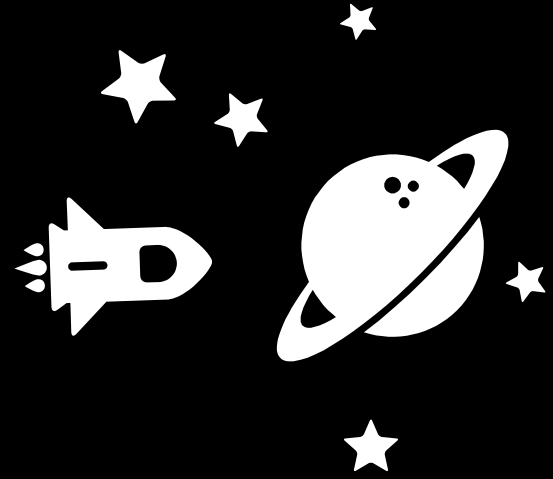
Prerequisite Courses

If you do not have basic knowledge of HTML and JavaScript, taking the below courses is highly recommended.

[Intro to HTML and CSS](#)

[Intro to JavaScript](#)

RECAP



PROJECT

Image Swap Gallery

Project Scope

Create a simple image gallery using HTML5 which changes active picture on mouse hover event

Requirements

You must have all the necessary tools installed in previous session. However, if you haven't here are tools we will be using:

- Code Editor like Visual Studio Code or Sublime Text
- Google Chrome

Project Source Files

GitHub Link -

<https://github.com/kaustubhghadge/coding-bootcamp/tree/master/js-intermediate-image-swap>

1.

Setup Image Gallery

Setup Image Gallery

- Create a HTML image gallery
- Add at least 6 unique images in the root folder of your application

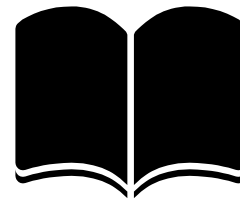
2.

**Capture events using
jQuery**

Capture events

- Use Script tag to write JS Code
- Use `$(document).ready()` to initiate the application once HTML is loaded
- Use `$("#div_name").hover()` to initiate loading the image from the gallery to be swapped in main frame.

**Putting all things
together**



Resources

Reading more on jQuery:

- <https://jqueryui.com/>
- <https://plugins.jquery.com/>

More JavaScript Courses

- [Learn Node.JS, Express.JS and MongoDB](#)
- [Intro to Angular.JS Framework](#)
- [Intro to React.JS Framework](#)
- [Vue.JS Framework](#)

Thanks!

Any questions?

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