

# Giphy Party Solution

Download our solution <../ajax-giphy-party-solution.zip>

index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <title>Giphy Party!</title>
  <link rel="stylesheet"
        href="https://bootswatch.com/4/darkly/bootstrap.min.css">
</head>

<body>
<div class="container">
  <h1 class="text-center mt-4 mb-4">GIPHY PARTY</h1>
  <form class="form-inline d-flex justify-content-center mb-4">
    <input type="text" id="search" name="search"
          placeholder="Enter a search term" class="form-control mr-2"/>
    <input type="submit" class="btn btn-secondary" value="Search Giphy!"/>
    <button id="remove" class="btn btn-danger ml-2">Remove Images</button>
  </form>
  <div id="gif-area" class="row">
  </div>
</div>
<script src="https://code.jquery.com/jquery-3.2.1.js"></script>
<script src="https://unpkg.com/axios/dist/axios.js"></script>
<script src="app.js"></script>
</body>

</html>
```

app.js

```
const $gifArea = $("#gif-area");
const $searchInput = $("#search");

/* use ajax result to add a gif */

function addGif(res) {
  let numResults = res.data.length;
```

```
if (numResults) {
  let randomIdx = Math.floor(Math.random() * numResults);
  let $newCol = $("

", { class: "col-md-4 col-12 mb-4" });
  let $newGif = $("", {
    src: res.data[randomIdx].images.original.url,
    class: "w-100"
  });
  $newCol.append($newGif);
  $gifArea.append($newCol);
}

/* handle form submission: clear search box & make ajax call */

$("form").on("submit", async function(evt) {
  evt.preventDefault();

  let searchTerm = $searchInput.val();
  $searchInput.val("");

  const response = await axios.get("http://api.giphy.com/v1/gifs/search", {
    params: {
      q: searchTerm,
      api_key: "MhAodEJIJxQMxW9XqxKjyXfNYdLoOIym"
    }
  });
  addGif(response.data);
});

/* remove gif */

$("#remove").on("click", function() {
  $gifArea.empty();
});


```