

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", {  
      q: searchTerm,  
      api_key: "MhAodEJIJxQMxW9XqxKjyXfNYdLoOIym"  
    });  
    addGif(response.data)  
  });  
  
  /* remove gif */  
  
  $("#remove").on("click", function () {  
    $gifArea.empty();  
  });
```