MOVIE RECOMMENDATION SYSTEM

CODE:-

HTML:-

| <!DOCTYPE html> |  |
| --- | --- |
|  | <html> |
|  | <head> |
|  | <title>Movie Recommendation System</title> |
|  | <meta charset="UTF-8"> |
|  | <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"> |
|  |  |
|  | <!-- Google Fonts --> |
|  | <link href="https://fonts.googleapis.com/css?family=IBM+Plex+Sans&display=swap" rel="stylesheet"> |
|  | <link href="https://fonts.googleapis.com/css2?family=Noto+Sans+JP&display=swap" rel="stylesheet"> |
|  |  |
|  | <!-- Font Awesome --> |
|  | <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"> |
|  |  |
|  | <!-- Bootstrap --> |
|  | <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous"> |
|  |  |
|  | <!-- Auto Complete --> |
|  | <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@tarekraafat/autocomplete.js@7.2.0/dist/css/autoComplete.min.css"> |
|  | <link rel= "stylesheet" type= "text/css" href= "{{ url\_for('static',filename='style.css') }}"> |
|  | <script type="text/javascript"> |
|  | var films = {{suggestions|tojson}}; |
|  | </script> |
|  |  |
|  | </head> |
|  |  |
|  | <body id="content" style="font-family: 'Noto Sans JP', sans-serif;"> |
|  |  |
|  | <div class="ml-container" style="display: block;"> |
|  | <a href="https://github.com/kishan0725/AJAX-Movie-Recommendation-System-with-Sentiment-Analysis" target="\_blank" class="github-corner" title="View source on GitHub"> |
|  | <svg data-toggle="tooltip" |
|  | data-placement="left" width="80" height="80" viewBox="0 0 250 250" |
|  | style="fill:#e50914; color:#fff; position: fixed;z-index:100; top: 0; border: 0; right: 0;" aria-hidden="true"> |
|  | <path d="M0,0 L115,115 L130,115 L142,142 L250,250 L250,0 Z"></path> |
|  | <path |
|  | d="M128.3,109.0 C113.8,99.7 119.0,89.6 119.0,89.6 C122.0,82.7 120.5,78.6 120.5,78.6 C119.2,72.0 123.4,76.3 123.4,76.3 C127.3,80.9 125.5,87.3 125.5,87.3 C122.9,97.6 130.6,101.9 134.4,103.2" |
|  | fill="currentColor" style="transform-origin: 130px 106px;" class="octo-arm"></path> |
|  | <path |
|  | d="M115.0,115.0 C114.9,115.1 118.7,116.5 119.8,115.4 L133.7,101.6 C136.9,99.2 139.9,98.4 142.2,98.6 C133.8,88.0 127.5,74.4 143.8,58.0 C148.5,53.4 154.0,51.2 159.7,51.0 C160.3,49.4 163.2,43.6 171.4,40.1 C171.4,40.1 176.1,42.5 178.8,56.2 C183.1,58.6 187.2,61.8 190.9,65.4 C194.5,69.0 197.7,73.2 200.1,77.6 C213.8,80.2 216.3,84.9 216.3,84.9 C212.7,93.1 206.9,96.0 205.4,96.6 C205.1,102.4 203.0,107.8 198.3,112.5 C181.9,128.9 168.3,122.5 157.7,114.1 C157.9,116.9 156.7,120.9 152.7,124.9 L141.0,136.5 C139.8,137.7 141.6,141.9 141.8,141.8 Z" |
|  | fill="currentColor" class="octo-body"></path> |
|  | </svg> |
|  | </a> |
|  | <center><h1 style=""> Movie Recommendation System</h1></center> |
|  | <div class="form-group shadow-textarea" style="margin-top: 30px;text-align: center;color: white;"> |
|  | <input type="text" name="movie" class="movie form-control" id="autoComplete" autocomplete="off" placeholder="Enter the Movie Name" style="background-color: #ffffff;border-color:#ffffff;width: 60%;color: #181818" required="required" /> |
|  | <br> |
|  | </div> |
|  |  |
|  | <div class="form-group" style="text-align: center;"> |
|  | <button class="btn btn-primary btn-block movie-button" style="background-color: #e50914;text-align: center;border-color: #e50914;width:120px;" disabled="true" >Enter</button><br><br> |
|  | </div> |
|  | </div> |
|  |  |
|  | <div id="loader" class="text-center"> |
|  | </div> |
|  |  |
|  | <div class="fail"> |
|  | <center><h3>Sorry! The movie you requested is not in our database. |
|  | Please check the spelling or try with other movies!</h3></center> |
|  | </div> |
|  |  |
|  | <div class="results"> |
|  | <center> |
|  | <h2 id="name" class="text-uppercase"></h2> |
|  | </center> |
|  | </div> |
|  |  |
|  | <div class="footer" style="">Made with<span style="font-size:150%;color:red;"> &hearts; </span>by Kishan</div> |
|  |  |
|  | <script src="https://cdn.jsdelivr.net/npm/@tarekraafat/autocomplete.js@7.2.0/dist/js/autoComplete.min.js"></script> |
|  | <script type="text/javascript" src="{{url\_for('static', filename='autocomplete.js')}}"></script> |
|  |  |
|  | <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script> |
|  | <script type="text/javascript" src="{{url\_for('static', filename='recommend.js')}}"></script> |
|  |  |
|  | </body> |
|  | </html> |

CSS:-

| .movie { |  |
| --- | --- |
|  | color: #fff; |
|  | margin-left: auto; |
|  | margin-right: auto; |
|  | resize: none; |
|  | } |
|  |  |
|  | .movie-content { |
|  | display: flex; |
|  | flex-wrap: wrap; |
|  | justify-content:space-around; |
|  | } |
|  |  |
|  | .movie-content > div { |
|  | margin:20px; |
|  | } |
|  |  |
|  | .btn-block{ |
|  | width: 15%; |
|  | text-align: center; |
|  | margin-left: auto; |
|  | margin-right: auto; |
|  | color: #e4e0e0; |
|  | } |
|  |  |
|  | #content { |
|  | background-image: url("../static/image.jpg"); |
|  | background-color: #181818; |
|  | font-family: 'Noto Sans JP', sans-serif; |
|  | } |
|  |  |
|  | #details { |
|  | margin-left: 50px; |
|  | } |
|  |  |
|  | .footer { |
|  | color: #e4e0e0; |
|  | text-align:right; |
|  | position: fixed; |
|  | bottom: 20px; |
|  | right: 20px; |
|  | width: 100%; |
|  | } |
|  |  |
|  | h1 { |
|  | font-family: 'Netflix Sans', 'Helvetica Neue', Helvetica, Arial, sans-serif; |
|  | color: #e50914; |
|  | font-weight: bold; |
|  | margin-top: 30px; |
|  | text-shadow: #000000 0px 0px 13px; |
|  | } |
|  |  |
|  | .github-corner:hover .octo-arm { |
|  | animation: octocat-wave 560ms ease-in-out; |
|  | } |
|  |  |
|  | @keyframes octocat-wave { |
|  | 0%, |
|  | 100% { |
|  | transform: rotate(0) |
|  | } |
|  |  |
|  | 20%, |
|  | 60% { |
|  | transform: rotate(-25deg) |
|  | } |
|  |  |
|  | 40%, |
|  | 80% { |
|  | transform: rotate(10deg) |
|  | } |
|  | } |
|  |  |
|  | #autoComplete { |
|  | background-position: 98% ; |
|  | } |
|  |  |
|  | #name { |
|  | color: white; |
|  | padding: 1px; |
|  | } |
|  |  |
|  | h6 { |
|  | margin-bottom: 20px; |
|  | } |
|  |  |
|  | @media only screen and (max-width: 650px) { |
|  | #mcontent { |
|  | display: block; |
|  | } |
|  | .poster-lg { |
|  | display: none; |
|  | } |
|  | #details { |
|  | margin-left: 30px; |
|  | } |
|  | #loader { |
|  | display: none; |
|  | position: fixed; |
|  | z-index: 100; |
|  | left: 0; |
|  | top:0; |
|  | width: 100%; |
|  | height: 100%; |
|  | background-image: url("../static/loader.gif"); |
|  | background-size: 40%; |
|  | background-position: 50% 50%; |
|  | background-color: rgba(255, 255, 255, 1); |
|  | background-repeat: no-repeat; |
|  | -webkit-transition: background-image 0.2s ease-in-out; |
|  | transition: background-image 0.2s ease-in-out; |
|  | } |
|  |  |
|  | #loader-text { |
|  | vertical-align: middle; |
|  | color:white; |
|  | } |
|  |  |
|  | #autoComplete { |
|  | background-position: 97% ; |
|  | } |
|  |  |
|  | svg[data-toggle=tooltip] { |
|  | width: 50px; |
|  | height: 50px; |
|  | } |
|  | } |
|  |  |
|  | @media only screen and (max-width: 991px) { |
|  | .modal-body{ |
|  | display: block; |
|  | } |
|  | .profile-pic { |
|  | margin-left: auto; |
|  | margin-right: auto; |
|  | display: block; |
|  | margin-bottom: 20px; |
|  | } |
|  | } |
|  | @media only screen and (min-width: 992px) { |
|  | .modal-body { |
|  | display: flex; |
|  | } |
|  | } |
|  |  |
|  | @media only screen and (min-width: 651px) { |
|  | .poster-sm { |
|  | display: none; |
|  | } |
|  |  |
|  | #mcontent { |
|  | display: flex; |
|  | flex-wrap: nowrap; |
|  | } |
|  |  |
|  | #loader { |
|  | display: none; |
|  | position: fixed; |
|  | z-index: 100; |
|  | left: 0; |
|  | top:0; |
|  | width: 100%; |
|  | height: 100%; |
|  | background-image: url("../static/loader.gif"); |
|  | background-size: 20%; |
|  | background-position: 50% 50%; |
|  | background-color: rgba(255, 255, 255, 1); |
|  | background-repeat: no-repeat; |
|  | -webkit-transition: background-image 0.2s ease-in-out; |
|  | transition: background-image 0.2s ease-in-out; |
|  | } |
|  |  |
|  | #loader-text { |
|  | vertical-align: middle; |
|  | color:white; |
|  | } |
|  |  |
|  | } |
|  |  |
|  | .poster{ |
|  | -webkit-box-shadow: 0px 1px 15px 4px rgba(250,250,250,1); |
|  | -moz-box-shadow: 0px 1px 15px 4px rgba(250,250,250,1); |
|  | box-shadow: 0px 1px 15px 4px rgba(250,250,250,1); |
|  | } |
|  |  |
|  | .card:hover { |
|  | cursor: pointer; |
|  | } |
|  |  |
|  | .castcard:hover { |
|  | cursor: pointer; |
|  | } |
|  |  |
|  | .cast-img { |
|  | filter: brightness(100%); |
|  | -moz-transition: all 0.75s ease; |
|  | -webkit-transition: all 0.75s ease; |
|  | transition: all 0.75s ease; |
|  | } |
|  |  |
|  |  |
|  | .cast-img:hover { |
|  | filter: brightness(50%); |
|  | -moz-transition: all 0.75s ease; |
|  | -webkit-transition: all 0.75s ease; |
|  | transition: all 0.75s ease; |
|  | } |
|  |  |
|  | .fig { |
|  | display: flex; |
|  | align-items: center; |
|  | justify-content: center; |
|  | backdrop-filter: brightness(50%); |
|  | position: absolute; |
|  | bottom: 0px; |
|  | top: 0px; |
|  | right: 0px; |
|  | left: 0px; |
|  | opacity: 0; |
|  | -moz-transition: all 0.75s ease; |
|  | -webkit-transition: all 0.75s ease; |
|  | transition: all 0.75s ease; |
|  | } |
|  |  |
|  | .fig:hover { |
|  | opacity: 1; |
|  | backdrop-filter:br; |
|  | -moz-transition: all 0.75s ease; |
|  | -webkit-transition: all 0.75s ease; |
|  | transition: all 0.75s ease; |
|  | } |
|  |  |
|  | .card-btn { |
|  | border-radius: 20px; |
|  | } |
|  |  |
|  | .imghvr { |
|  | position: relative; |
|  | } |
|  |  |
|  | .table td { |
|  | border-color: white; |
|  | border-style:solid; |
|  | border-width:1px; |
|  | } |
|  |  |
|  | .fail { |
|  | display: none; |
|  | color: white; |
|  | } |