Book Your Show   Home   Book Tickets   Audience List

Coolie

Coolie is an action-packed entertainer starring Superstar Rajinikanth. Directed by Lokesh Kanagaraj.

✔ Book Now

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Booking Page

Book Your Show   Home   Book Tickets   Audience List

Book Ticket

Name:

Enter your Name

Gender:

--Select--

Age:

Enter your Age

DOB:

dd-mm-yyyy

Book

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List Page

Book Your Show   Home   Book Tickets   Audience List

Audience List

Total Audience: **2**

Average Age: **20**

Total Males :**1**

Total Females :**1**

Name	Gender	Age	Actions	Delete
Karthikeyan	Male	20	View Details	Delete
suganya	Female	20	View Details	Delete

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Details Page

Book Your Show   Home   Book Tickets   Audience List

Audience Details

suganya

Gender: Female

Age: 20

DOB: 08-06-2004

Back to List

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Index.cshtml

```
@{
    ViewBag.Title = "Home";
}

<div class="container mt-4">
    <div class="card h-50 shadow-lg border-0 text-center" style="max-width: 500px; margin: auto;
border-radius: 15px;">
        <img src="https://i.pinimg.com/736x/04/f1/02/04f102c613cd7d2540b9308861fb44fe.jpg"
            alt="Coolie Movie Poster"
            class="card-img-top"
            style="border-top-left-radius: 15px; border-top-right-radius: 15px;">

        <div class="card-body">
            <h2 class="fw-bold">@ViewBag.MovieTitle</h2>
            <p class="text-muted">@ViewBag.Description</p>
            <a href="/Audience/Book" class="btn btn-danger btn-lg">
                🎫 Book Now
            </a>
        </div>
    </div>
</div>

<style>
    body {
        background-color:black;
        font-family: Arial, sans-serif;
    }
</style>
```

Book.cshtml

```
@model CoolieMovieMVC.Models.Audience
<div class="align-items-center">

<h2>Book Ticket</h2>

<form asp-action="Book" method="post">
    <div>
        <label>Name:</label>
        <input asp-for="Name" placeholder="Enter your Name" class="form-control w-50" />
        <span asp-validation-for="Name" class="text-danger"></span>
```

```
        </div>
        <div>
            <label>Gender:</label>
            <select asp-for="Gender" class="form-control w-50">
                <option value="">--Select--</option>
                <option>Male</option>
                <option>Female</option>
                <option>Other</option>
            </select>
            <span asp-validation-for="Gender" class="text-danger"></span>
        </div>
        <div>
            <label>Age:</label>
            <input asp-for="Age" placeholder="Enter your Age" class="form-control w-50" />
            <span asp-validation-for="Age" class="text-danger"></span>
        </div>
            <div>
                <label>DOB:</label>
                <input asp-for="DOB"  type="date" class="form-control w-50" />
                <span asp-validation-for="DOB" class="text-danger"></span>
            </div>
        <br />
        <button type="submit" class="btn btn-success">Book</button>
</form>

</div>
@section Scripts {
    <partial name="_ValidationScriptsPartial" />
}
```

Details.cshtml

```
@model CoolieMovieMVC.Models.Audience

<h2>Audience Details</h2>

<div class="card" style="width: 25rem; padding: 15px;">
    <h4>@Model.Name</h4>
    <p><b>Gender:</b> @Model.Gender</p>
    <p><b>Age:</b> @Model.Age</p>
    <p><b>DOB:</b> @Model.DOB</p>

</div>
```

```
<a asp-action="List" class="btn btn-secondary mt-3">Back to List</a>
```

List.cshtml

```
@model IEnumerable<CoolieMovieMVC.Models.Audience>

<h2>Audience List</h2>
<p>Total Audience: <b>@ViewBag.TotalAudience</b></p>
<p>Average Age: <b>@ViewBag.AverageAge</b></p>
<a asp-action="MalesList" asp-controller="Audience">
    <p>Total Males :<b>@ViewBag.Males</b> </p>
</a>
<a asp-action="FemalesList" asp-controller="Audience">
    <p>Total Females :<b>@ViewBag.Females</b> </p>

</a>

<table class="table table-bordered">
    <tr>
        <th>Name</th>
        <th>Gender</th>
        <th>Age</th>
        <th>Actions</th>
        <th>Delete</th>

    </tr>
    @foreach (var item in Model)
    {
        <tr>
            <td>@item.Name</td>
            <td>@item.Gender</td>
            <td>@item.Age</td>
            <td>
                <a asp-action="Details" asp-route-id="@item.Id" class="btn btn-info btn-sm">
                    View Details
                </a>
            </td>
            <td>
                <a asp-action="Delete" asp-route-id="@item.Id" class="btn btn-danger"> Delete</a>
            </td>
        </tr>
    }
</table>
```

Model Audience.cs

```csharp
using System.ComponentModel.DataAnnotations;

namespace CoolieMovieMVC.Models
{
    public class Audience
    {
        public int Id { get; set; }

        [Required]
        [MinLength(5, ErrorMessage = "Name must be at least 5 characters")]
        public string Name { get; set; }

        [Required]
        public string Gender { get; set; }

        [Required]
        [Range(8, 120, ErrorMessage = "Age must be above 8")]
        public int Age { get; set; }
        [Required]
        public DateOnly DOB { get; set; }
    }
}
```

AudienceController.cs

```csharp
using CoolieMovieMVC.Models;
using Microsoft.AspNetCore.Mvc;
using System.Linq;

namespace CoolieMovieMVC.Controllers
{
    public class AudienceController : Controller
    {
        private readonly AppDbContext _context;

        public AudienceController(AppDbContext context)
        {
            _context = context;
        }

        public IActionResult Book()
```

```
        {
            return View();
        }

        [HttpPost]
        public IActionResult Book(Audience audience)
        {
            if (ModelState.IsValid)
            {
                _context.Audiences.Add(audience);
                _context.SaveChanges();
                return RedirectToAction("List");
            }
            return View(audience);
        }

        public IActionResult List()
        {
            var audiences = _context.Audiences.ToList();
            ViewBag.TotalAudience = audiences.Count;
            ViewBag.AverageAge = audiences.Count > 0 ? Math.Round(audiences.Average(a =>
a.Age), 2) : 0;
            ViewBag.Males =  audiences.Where(x => x.Gender == "Male").Count();
            ViewBag.Females = audiences.Where(x => x.Gender == "Female").Count();
            return View(audiences.OrderBy(x => x.Age));
        }
        public IActionResult FemalesList()
        {
            var audiences = _context.Audiences.ToList();
            var FemaleAudiences = audiences.Where(x => x.Gender == "Female");
            return View("List",FemaleAudiences);
        }
        public IActionResult MalesList()
        {
            var audiences = _context.Audiences.ToList();
            var MaleAudiences = audiences.Where(x => x.Gender == "Male");
            return View("List",MaleAudiences);
        }
        public IActionResult Details(int id)
        {
            var audience = _context.Audiences.FirstOrDefault(a => a.Id == id);
            if (audience == null)
            {
                return NotFound();
```

```
        }
        return View(audience);
    }

    public IActionResult Delete(int Id)
    {
        var audience = _context.Audiences.FirstOrDefault(a => a.Id == Id);
        if (audience == null)
        {
            return NotFound();
        }
        _context.Audiences.Remove(audience);
        _context.SaveChanges();
        return RedirectToAction("List");
    }

    }
}
```

HomeController.cs

```
using Microsoft.AspNetCore.Mvc;

namespace CoolieMovieMVC.Controllers
{
    public class HomeController : Controller
    {
        public IActionResult Index()
        {
            ViewBag.MovieTitle = "Coolie";
            ViewBag.Description = "Coolie is an action-packed entertainer starring Superstar
Rajinikanth. Directed by Lokesh Kanagaraj.";
            return View();
        }
    }
}
```