Estructura del proyecto

Actividad 1

```razor
@page "/"
<div class="jumbotron">
  @* Filas de 3 cards*@
  @* Fila 1 *@
  <div class="card-deck mb-3">
    @* Primera card *@
    <div class="card">
      <img src="/Images/escuadronsuicida.jpg" class="card-img-top" alt="Card image cap" height="250">
      <div class="card-body">
        <h5 class="card-title"><em>@title_card</em></h5>
        <small class="text-muted">@content_card</small>
      </div>
      <footer class="blockquote-footer">
        <small>@author_card</small>
      </footer>
    </div>
    @* Segunda card *@
    <div class="card">
      <img src="/Images/escuadronsuicida.jpg" class="card-img-top" alt="Card image cap" height="250">
      <div class="card-body">
        <h5 class="card-title"><em>@title_card</em></h5>
        <small class="text-muted">@content_card</small>
      </div>
      <footer class="blockquote-footer">
        <small>@author_card</small>
      </footer>
    </div>
```
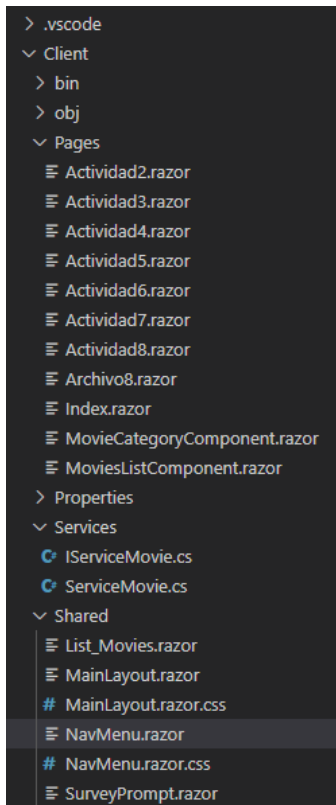
```html
@* Tercera card *@
<div class="card">
  <img src="/Images/escuadronsuicida.jpg" class="card-img-top" alt="Card image cap" height="250">
  <div class="card-body">
    <h5 class="card-title"><em>@title_card</em></h5>
    <small class="text-muted">@content_card</small>
  </div>
  <footer class="blockquote-footer">
    <small>@author_card</small>
  </footer>
</div>
</div>
@* Fila 2 *@
<div class="card-deck mb-3">
  @* Primera card *@
  <div class="card">
    <img src="/Images/escuadronsuicida.jpg" class="card-img-top" alt="Card image cap" height="250">
    <div class="card-body">
      <h5 class="card-title"><em>@title_card</em></h5>
      <small class="text-muted">@content_card</small>
    </div>
    <footer class="blockquote-footer">
      <small>@author_card</small>
    </footer>
  </div>
  @* Segunda card *@
  <div class="card">
    <img src="/Images/escuadronsuicida.jpg" class="card-img-top" alt="Card image cap" height="250">
    <div class="card-body">
      <h5 class="card-title"><em>@title_card</em></h5>
      <small class="text-muted">@content_card</small>
    </div>
```

```html
    @* Tercera card *@
    <div class="card">
      <img src="/Images/escuadronsuicida.jpg" class="card-img-top" alt="Card image cap" height="250">
      <div class="card-body">
        <h5 class="card-title"><em>@title_card</em></h5>
        <small class="text-muted">@content_card</small>
      </div>
      <footer class="blockquote-footer">
        <small>@author_card</small>
      </footer>
    </div>
  </div>
</div>
<div>
```

```html
    <nav aria-label="Page navigation example">
      <ul class="pagination justify-content-center">
        <li class="page-item">
          <a class="page-link" href="#" aria-label="Previous">
            <span aria-hidden="true">&laquo;</span>
            <span class="sr-only">Previous</span>
          </a>
        </li>
        <li class="page-item"><a class="page-link" href="#">1</a></li>

        <li class="page-item"><a class="page-link" href="#">2</a></li>
        <li class="page-item"><a class="page-link" href="#">3</a></li>
        <li class="page-item">
          <a class="page-link" href="#" aria-label="Next">
            <span aria-hidden="true">&raquo;</span>
            <span class="sr-only">Next</span>
          </a>
        </li>
      </ul>
    </nav>
  </div>
```
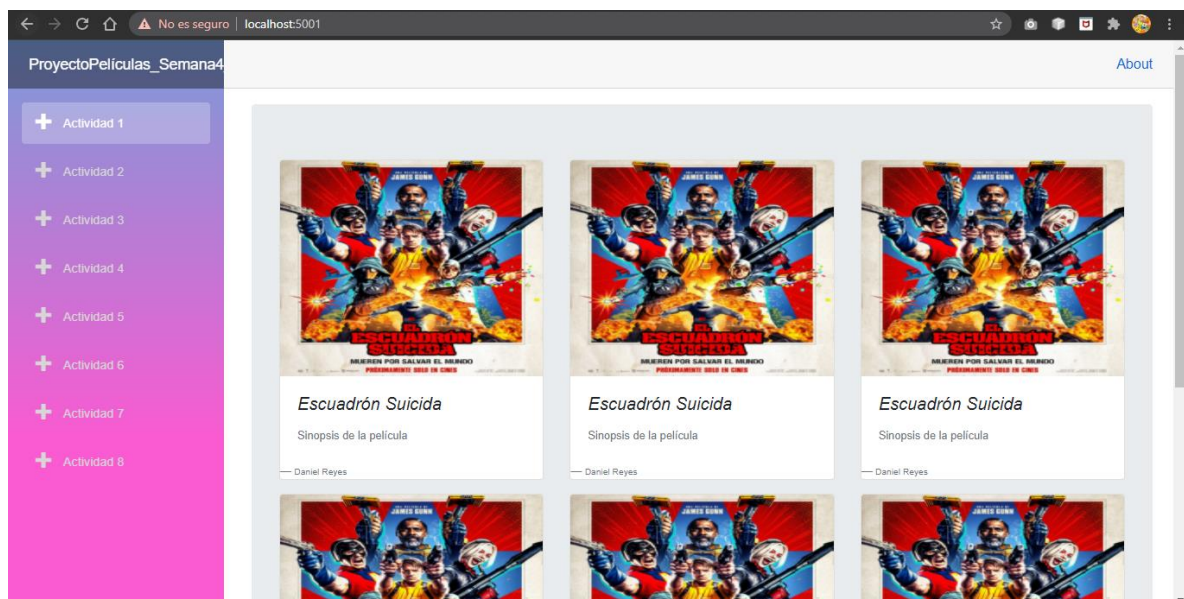
```
@code {
    @* Crear variables para artículo y descripción *@
    6 references
    public string title_card = "Escuadrón Suicida";
    6 references
    public string content_card = "Sinopsis de la película";
    6 references
    public string author_card = "Daniel Reyes";
}
```

```
using System;
namespace ProyectoPeliculas_G34.Shared.Entity
{
    64 references
    public class Movie
    {
        44 references
        public string MovieTitle {get;set;}
        44 references
        public string MovieSynopsis {get;set;}
        42 references
        public string MovieGenre {get;set;}
        44 references
        public string MovieImage {get;set;}
        44 references
        public DateTime PremiereDate {get;set;}
    }
}
```

Actividad 2

```
@page "/actividad2"

<div class="jumbotron">
    <img src="@Movie1.MovieImage" class="img-fluid">
    <h5 class="text-center">
        Título de la película:
        <small class="text-muted">@Movie1.MovieTitle</small>
    </h5>
    <blockquote class="blockquote text-center">
        Sinopsis:
        <p class="mp-0"><small class="text-muted">@Movie1.MovieSynopsis</small></p>
        Género:
        <p class="mp-0"><small class="text-muted">@Movie1.MovieGenre</small></p>
        <footer class="blockquote-footer">
            <cite>@Movie1.PremiereDate.ToString("dd/MM/yyyy")</cite>
        </footer>
    </blockquote>
</div>
```
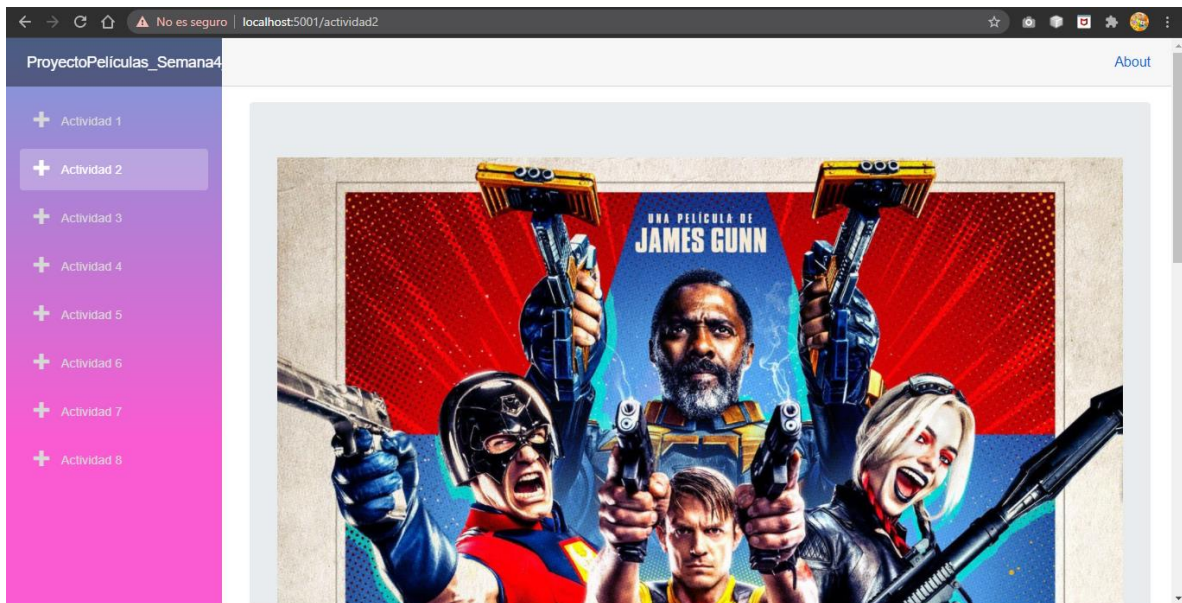
```
@code {
    1 reference
    private Movie GetMovie()
    {
        @* Únicamente sirve para un único objeto *@
        return new Movie()
        {
            MovieTitle = "El Escuadrón Suicida",
            MovieSynopsis = "Película de superhéroes",
            MovieGenre = "Acción",
            MovieImage = "/Images/escuadronsuicida.jpg",
            PremiereDate = new DateTime(2021, 09, 20)
        };
    }

    @* Asociamos a una instancia las propiedades inicializadas en el GetMovie *@
    5 references
    public Movie Movie1
    {
        get { return GetMovie(); }
    }
}
```
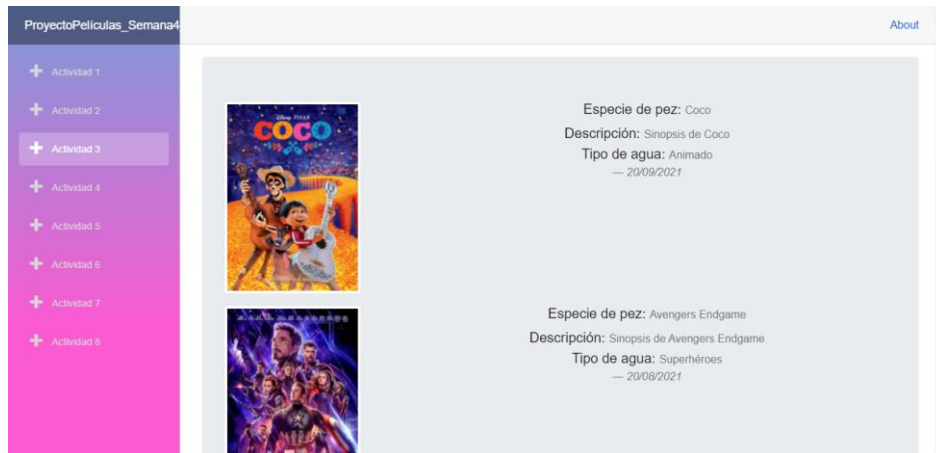
Actividad 3

```
@page "/actividad3"
<div class="jumbotron">
    @foreach (var movie in GetMovies())
    {
        <div class="list-group mb-3">
            <div class="row">
                <div class="col-md-3">
                    <img src="@movie.MovieImage" class="img-thumbnail" alt="" width="200px" height="200px">
                </div>
                <div class="col-md-9">
                    <h5 class="text-center">
                        Especie de pez:
                        <small class="text-muted">@movie.MovieTitle</small>
                    </h5>
                    <blockquote class="blockquote text-center">
                        Descripción:
                        <small class="text-muted">@movie.MovieSynopsis</small>
                        <br>
                        Tipo de agua:
                        <small class="text-muted">@movie.MovieGenre</small>
                        <footer class="blockquote-footer">
                            <cite>@movie.PremiereDate.ToString("dd/MM/yyyy")</cite>
                        </footer>
                    </blockquote>
                </div>
            </div>
        </div>
    }
</div>
```

```csharp
private List<Movie> GetMovies()
{
    return new List<Movie>()
    {
        new Movie()
        { MovieTitle = "Coco", MovieSynopsis = "Sinopsis de Coco", MovieGenre = "Animado", MovieImage =
        "/Images/coco.jpg", PremiereDate = new DateTime(2021, 09, 20) },
        new Movie()
        { MovieTitle = "Avengers Endgame", MovieSynopsis = "Sinopsis de Avengers Endgame",
        MovieGenre = "Superhéroes", MovieImage = "/Images/avengersendgame.png",
        PremiereDate = new DateTime(2021, 08, 20) },
        new Movie()
        { MovieTitle = "Detective Pikachu", MovieSynopsis = "Sinopsis de Detective Pikachu",
        MovieGenre = "Fantasía", MovieImage = "/Images/detectivepikachu.jpg",
        PremiereDate = new DateTime(2021, 07, 20) },
        new Movie()
        { MovieTitle = "Rápidos y furiosos 9", MovieSynopsis = "Sinopsis de Rápidos y furiosos 9",
        MovieGenre = "Acción", MovieImage = "/Images/rapidosfuriosos9.jpg",
        PremiereDate = new DateTime(2021, 09, 20) },
        new Movie()
        { MovieTitle = "El Conjuro 3", MovieSynopsis = "Sinopsis de El Conjuro 3", MovieGenre = "Terror",
        MovieImage = "/Images/conjuro3.jpg", PremiereDate = new DateTime(2021, 08, 20)},
        new Movie()
        {MovieTitle = "Titanic", MovieSynopsis = "Sinopsis de Titanic", MovieGenre = "Drama",
        MovieImage = "/Images/titanic.jpg", PremiereDate = new DateTime(2021, 07, 20) }
    };
}
```


Actividad 4

```razor
@page "/actividad4"
<div class="jumbotron">
    @for (int i = 0; i < Movies.Count; i++)
    {
        <div class="list-group mb-3">
            <div class="row">
                <div class="col-md-3">
                    <img src="@Movies[i].MovieImage" class="img-thumbnail" alt="" width="200px" height="200px">
                </div>
                <div class="col-md-9">
                    <h5 class="text-center">
                        Título:
                        <small class="text-muted">@Movies[i].MovieTitle</small>
                    </h5>
                    <blockquote class="blockquote text-center">
                        Sinopsis:
                        <small class="text-muted">@Movies[i].MovieSynopsis</small>
                        <br>
                        Género:
                        <small class="text-muted">@Movies[i].MovieGenre</small>
                        <footer class="blockquote-footer">
                            <cite>@Movies[i].PremiereDate.ToString("dd/MM/yyyy")</cite>
                        </footer>
                    </blockquote>
                </div>
            </div>
        </div>
    }
</div>
```

```
@code {
    1 reference
    private List<Movie> GetMovies()
    {
        return new List<Movie>()
        {
            new Movie()
            { MovieTitle = "Coco", MovieSynopsis = "Sinopsis de Coco", MovieGenre = "Animado", MovieImage =
            "/Images/coco.jpg", PremiereDate = new DateTime(2021, 09, 20) },
            new Movie()
            { MovieTitle = "Avengers Endgame", MovieSynopsis = "Sinopsis de Avengers Endgame", MovieGenre = "Sup
            "/Images/avengersendgame.png", PremiereDate = new DateTime(2021, 08, 20) },
            new Movie()
            { MovieTitle = "Detective Pikachu", MovieSynopsis = "Sinopsis de Detective Pikachu", MovieGenre = "
            "/Images/detectivepikachu.jpg", PremiereDate = new DateTime(2021, 07, 20) },
            new Movie()
            { MovieTitle = "Rápidos y furiosos 9", MovieSynopsis = "Sinopsis de Rápidos y furiosos", MovieGenr
            "/Images/rapidosfuriosos9.jpg", PremiereDate = new DateTime(2021, 09, 20) },
            new Movie()
            { MovieTitle = "El Conjuro 3", MovieSynopsis = "Sinopsis de El Conjuro 3", MovieGenre = "Terror", Mo
            "/Images/conjuro3.jpg", PremiereDate = new DateTime(2021, 08, 20) },
            new Movie()
            { MovieTitle = "Titanic", MovieSynopsis = "Sinopsis de Titanic", MovieGenre = "Drama", MovieImage =
            "/Images/titanic.jpg", PremiereDate = new DateTime(2021, 07, 20) }
        };
    }

    6 references
    public List<Movie> Movies{get{return GetMovies();}}
}
```


Actividad 5

```
@page "/actividad5"
<div class="jumbotron">
    @if (ListMovies == null)
    {
        <img src="/Images/loader.gif" class="roundex mx-auto b-block" alt="Responsive Image">
    } else
    {
        @for (int i = 0; i < ListMovies.Count; i++)
        {
            <div class = "list-group mb-3">
                <a href="#" class="list-group-item list-group-item-action flex-column align-items-start">
                    <div class="row">
                        <div class="col-md-3">
                            <img src=@ListMovies[i].MovieImage alt="" class="img-thumbnail" height="200px" widt
                        </div>
                        <div class="col-md-9">
                            <h4 class="text-left">
                                Título:
                                <small class="text-muted">@ListMovies[i].MovieTitle</small>
                            </h4>
                            <p class="mb-0 text-left">@ListMovies[i].MovieSynopsis</p>
                            <footer class="blockquote-footer text-left">Fecha de Estreno <cite title="Source Tit
                        </div>
                    </div>
                </a>
            </div>
        }
    }
</div>
```
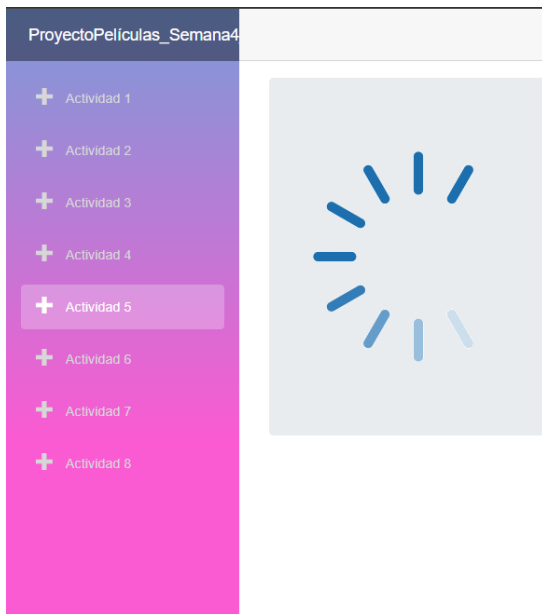
```
0 references
protected override async Task OnInitializedAsync()
{
    @* La info de la página se va a cargar en 3 segundos *@
    await Task.Delay(3000);
    ListMovies = GetMovies();
}
```

ProyectoPelículas_Semana4

+ Actividad 1
+ Actividad 2
+ Actividad 3
+ Actividad 4
+ Actividad 5
+ Actividad 6
+ Actividad 7
+ Actividad 8

Actividad 6

```
@page "/actividad6"
<div class="jumbotron">
    <MoviesListComponent/>
</div>
```

```html
<div class="jumbotron">
    @if (Movies == null)
    {
        <label><small class="text-muted">Cargando...</small></label>
        <img src="/Images/loader.gif" class="rounded mx-auto d-block" height="65px" width="65px">
    }
    else
    {
        <h6>Peces beta</h6>
        @foreach (var movie in Movies)
        {
            <div class="list-group mb-3">
                <div class="row">
                    <div class="col-md-3">
                        <img src="@movie.MovieImage" class="img-thumbnail" alt="" width="200px" height="200px">
                    </div>
                    <div class="col-md-9">
                        <h5 class="text-center">…
                        </h5>
                        <blockquote class="blockquote text-center">
                            Sinopsis:
                            <small class="text-muted">@movie.MovieSynopsis</small>
                            <br>
                            Género:
                            <small class="text-muted">@movie.MovieGenre</small>
                            <footer class="blockquote-footer">
                                <cite>@movie.PremiereDate.ToString("dd/MM/yyyy")</cite>
                            </footer>
                        </blockquote>
                    </div>
                </div>
            </div>
        }
    </div>
```

```csharp
@code {
    3 references
    public List<Movie> Movies;

    1 reference
    private List<Movie> GetMovies()
    {
        return new List<Movie>()
        {
            new Movie()
            { MovieTitle = "Coco", MovieSynopsis = "Sinopsis de Coco", MovieGenre = "Animado", MovieImage =
            "/Images/coco.jpg", PremiereDate = new DateTime(2021, 09, 20) },
            new Movie()
            { MovieTitle = "Avengers Endgame", MovieSynopsis = "Sinopsis de Avengers Endgame", MovieGenre = "Sup
            "/Images/avengersendgame.png", PremiereDate = new DateTime(2021, 08, 20)},
            new Movie()
            {MovieTitle = "Detective Pikachu", MovieSynopsis = "Sinopsis de Detective Pikachu", MovieGenre = "Fa
            "/Images/detectivepikachu.jpg", PremiereDate = new DateTime(2021, 07, 20) },
            new Movie()
            {MovieTitle = "Rápidos y furiosos 9", MovieSynopsis = "Sinopsis de Rápidos y furiosos 9", MovieGenre
            "/Images/rapidosfuriosos9.jpg", PremiereDate = new DateTime(2021, 09, 20)},
            new Movie()
            { MovieTitle = "El Conjuro 3", MovieSynopsis = "Sinopsis de El Conjuro 3", MovieGenre = "Terror", Mo
            "/Images/conjuro3.jpg", PremiereDate = new DateTime(2021, 08, 20) },
            new Movie()
            { MovieTitle = "Titanic", MovieSynopsis = "Sinopsis de Titanic", MovieGenre = "Drama", MovieImage =
            "/Images/titanic.jpg", PremiereDate = new DateTime(2021, 07, 20) }
        };
    }
```

```csharp
0 references
protected override async Task OnInitializedAsync()
{
    await Task.Delay(2000);
    Movies = GetMovies();
}
}
```

Cargando...

Actividad 7

```razor
@page "/actividad7"
<div class="jumbotron">
    <MovieCategoryComponent Movies="GetMoviesAnimated()"/>
    <MovieCategoryComponent Movies="GetMoviesAction()"/>
</div>

@code {
    @* Manejo de categorías *@
    1 reference
    private List<Movie> GetMoviesAnimated()
    {
        return new List<Movie>()
        {
            new Movie(){MovieTitle="Coco", MovieSynopsis = "Sinopsis de Coco", MovieGenre = "Animación", MovieIm
            new Movie(){MovieTitle="Mi villano favorito 3", MovieSynopsis = "Sinopsis de Mi villano favorito 3",
            new Movie(){MovieTitle="Luca", MovieSynopsis = "Sinopsis de Luca", MovieGenre = "Animación", MovieIm
        };
    }

    1 reference
    private List<Movie> GetMoviesAction()
    {
        return new List<Movie>()
        {
            new Movie(){MovieTitle="Rápidos y furiosos 9", MovieSynopsis = "Sinopsis de Rápidos y furiosos 9", M
            new Movie(){MovieTitle="Shang-Chi", MovieSynopsis = "Sinopsis de Shang-Chi", MovieGenre = "Acción",
            new Movie(){MovieTitle="Avengers Endgame", MovieSynopsis = "Sinopsis de Avengers Endgame", MovieGenr
        };
    }
}
```
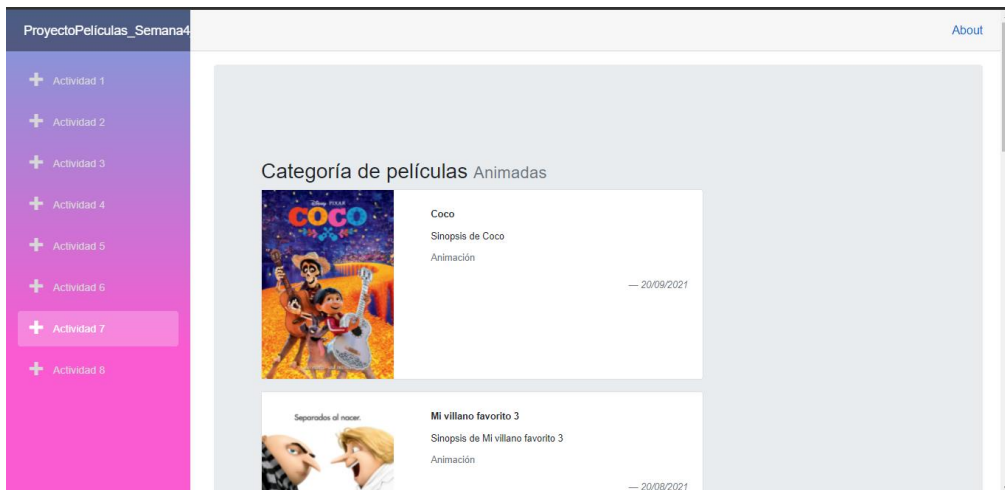
```razor
<div class="jumbotron">
    <h3>
        Categoría de películas
        <small class="text-muted">Animadas</small>
    </h3>
    @foreach (var movie in Movies)
    {
        <div class="card mb-3" style="max-width: 600px;">
            <div class="row g-0">
                <div class="col-md-4">
                    <img src="@movie.MovieImage" alt="" class="img-fluid rounded-start">
                </div>
                <div class="col-md-8">
                    <div class="card-body">
                        <label for=""><small><b>@movie.MovieTitle</b></small></label>
                        <h6 class="card-text"><small>@movie.MovieSynopsis</small></h6>
                        <p class="card-text"><small class="text-muted">@movie.MovieGenre</small></p>
                        <footer class="blockquote-footer text-right">
                            <cite>@movie.PremiereDate.ToString("dd/MM/yyyy")</cite>
                        </footer>
                    </div>
                </div>
            </div>
        </div>
    }
</div>
@code {
    1 reference
    [Parameter] public List<Movie> Movies { get; set; }
}
```

Actividad 8

```csharp
using ProyectoPeliculas_G34.Shared.Entity;
using System.Collections.Generic;

namespace ProyectoPeliculas_G34.Client.Services
{
    4 references
    public interface IServiceMovie
    {
        1 reference
        List<Movie> GetMovies();
    }
}
```
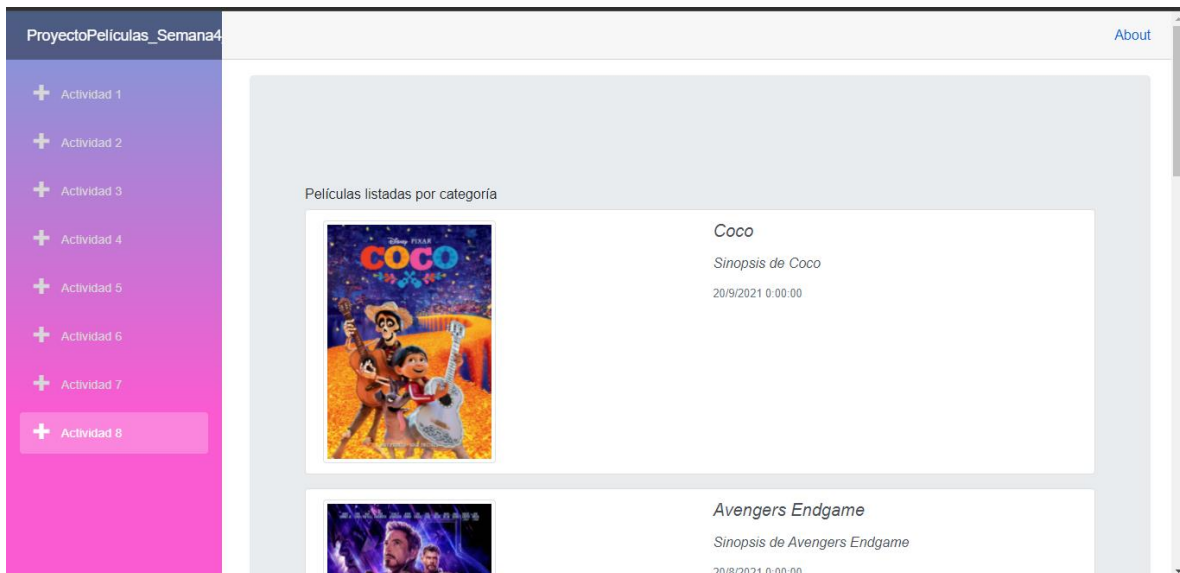
```csharp
using System;
using ProyectoPeliculas_G34.Shared.Entity;
using System.Collections.Generic;

namespace ProyectoPeliculas_G34.Client.Services
{
    1 reference
    public class ServiceMovie : IServiceMovie
    {
        0 references
        public List<Movie> ListMovies;

        1 reference
        public List<Movie> GetMovies()
        {
            return new List<Movie>()
        {
            new Movie()
            { MovieTitle = "Coco", MovieSynopsis = "Sinopsis de Coco", MovieGenre = "Animado", MovieImage =
            "/Images/coco.jpg", PremiereDate = new DateTime(2021, 09, 20)},
            new Movie()
            { MovieTitle = "Avengers Endgame", MovieSynopsis = "Sinopsis de Avengers Endgame", MovieGenre = "Sup
            "/Images/avengersendgame.png", PremiereDate = new DateTime(2021, 08, 20)},
            new Movie()
            {MovieTitle = "Detective Pikachu", MovieSynopsis = "Sinopsis de Detective Pikachu", MovieGenre = "Fa
            "/Images/detectivepikachu.jpg", PremiereDate = new DateTime(2021, 07, 20)},
            new Movie()
            {MovieTitle = "Rápidos y furiosos 9", MovieSynopsis = "Sinopsis de Rápidos y furiosos 9", MovieGenre
            "/Images/rapidosfuriosos9.jpg", PremiereDate = new DateTime(2021, 09, 20)},
            new Movie()
            { MovieTitle = "El Conjuro 3", MovieSynopsis = "Sinopsis de El Conjuro 3", MovieGenre = "Terror", Mo
            "/Images/conjuro3.jpg", PremiereDate = new DateTime(2021, 08, 20)},
            new Movie()
```

```html
<div class="jumbotron">
    <h6>Películas listadas por categoría</h6>
    @foreach (var movie in Movies)
    {
        <div class="list-group mb-3">
            <a href="#" class="list-group-item list-group-item-action flex-column">
                <div class="row">
                    <div class="col md-3">
                        <img src="@movie.MovieImage" alt="" class="img-thumbnail" height="200px" width="200px">
                    </div>
                    <div class="col md-9">
                        <h5 class="card-title text-left"><em>@movie.MovieTitle</em></h5>
                        <h5 class="card-title text-left"><em><small>@movie.MovieSynopsis</small></em></h5>
                        <small class="text-muted text-center">@movie.PremiereDate</small>
                    </div>
                </div>
            </a>
        </div>
    }
</div>

@code{
    1 reference
    [Parameter] public List<Movie> Movies {get;set;}
}
```

```razor
@page "/actividad8"
@inject IServiceMovie movie
<div class="jumbotron">
    <Actividad8 Movies="Movies"></Actividad8>
</div>
@code {
    2 references
    private List<Movie> Movies;
    0 references
    protected override void OnInitialized()
    {
        Movies = movie.GetMovies();
    }
}
```

Otros

```css
.sidebar {
    background-image: linear-gradient(180deg, rgb(123, 155, 216) 0%, #fa5bd2 70%);
}
```

```html
<div class="top-row pl-4 navbar navbar-dark">
    <a class="navbar-brand" href="">ProyectoPelículas_Semana4_G34</a>
    <button class="navbar-toggler" @onclick="ToggleNavMenu">
        <span class="navbar-toggler-icon"></span>
    </button>
</div>

<div class="@NavMenuCssClass" @onclick="ToggleNavMenu">
    <ul class="nav flex-column">
        <li class="nav-item px-3">
            <NavLink class="nav-link" href="" Match="NavLinkMatch.All">
                <span class="oi oi-plus" aria-hidden="true"></span> Actividad 1
            </NavLink>
        </li>
        <li class="nav-item px-3">
            <NavLink class="nav-link" href="actividad2">
                <span class="oi oi-plus" aria-hidden="true"></span> Actividad 2
            </NavLink>
        </li>
        <li class="nav-item px-3">
            <NavLink class="nav-link" href="actividad3">
                <span class="oi oi-plus" aria-hidden="true"></span> Actividad 3
            </NavLink>
        </li>
        <li class="nav-item px-3">
            <NavLink class="nav-link" href="actividad4">
                <span class="oi oi-plus" aria-hidden="true"></span> Actividad 4
            </NavLink>
        </li>
```

```html
        <li class="nav-item px-3">
            <NavLink class="nav-link" href="actividad5">
                <span class="oi oi-plus" aria-hidden="true"></span> Actividad 5
            </NavLink>
        </li>
        <li class="nav-item px-3">
            <NavLink class="nav-link" href="actividad6">
                <span class="oi oi-plus" aria-hidden="true"></span> Actividad 6
            </NavLink>
        </li>
        <li class="nav-item px-3">
            <NavLink class="nav-link" href="actividad7">
                <span class="oi oi-plus" aria-hidden="true"></span> Actividad 7
            </NavLink>
        </li>
        <li class="nav-item px-3">
            <NavLink class="nav-link" href="actividad8">
                <span class="oi oi-plus" aria-hidden="true"></span> Actividad 8
            </NavLink>
        </li>
    </ul>
</div>
```