



Práctica 2 UF2. Films

Functional requirement.

User story FR1 Create film

As a user I want to register new film in our films repository from main page.

The data required will be:

- name, as free text
- year, as number
- genre, as free text
- country, as free text
- duration, as number
- url image, as free text

It is not allowed to add a film which url image is not correct.

It is not allowed to add a film if it already exists.

If the register is ok, go to page with all films listed must be opened including the new one.

If the register is not OK, go to homepage with an error message.

User story FR2 Layout web

As a user I want to include static header and footer in all application pages.

Mockup

CABECERA DE LA WEB (MASTER)



Lista de Peliculas

- [Pelis antiguas](#)
- [Pelis nuevas](#)
- [Pelis](#)
- [Pelis ordenadas por año descendiente](#)
- [Contador de Pelis](#)

Añadir Pelicula

Nombre

Año

Genero

Pais

Duración

Imagen URL

PIE DE PAGINA (MASTER)



Technical design

Create film route

1. Use current project films as base project.
2. Add a form
 - a. in welcome view mode POST to call createFilm route
3. Include a new route
 - a. as type post
 - b. with name createFilm
 - c. group route by prefix filmin
 - d. Include a middleware ValidateUrl to be called before route
4. Create middleware
 - a. with name ValidateUrl
 - b. if url is not correct
 - i. go to welcome page showing proper error
 - c. Activate middleware en kernel
5. Add functions in FilmController
 - a. with name createFilm
 - i. check if film name exists calling isFilm function
 - ii. if it does not exist,
 1. add it and show all films calling listFilms function
 - iii. if it exists,
 1. go to welcome page showing proper error
 - b. with name isFilm
 - i. film name as input parameter
 - ii. check if name file is already in data
 - iii. return Boolean, true if exist, false if it does not exist

Create layout web

1. Create a master view with header and footer defined
2. Add in each view(welcome, count, list) master sections for header and footer
3. Add image to be used in web in public/img folder

Test cases:

1. Verify a film is added in data
2. Verify if url image is not correct, an error message is shown
3. Verify if film name already exists, an error message is shown
4. Verify header and footer are included in all pages(welcome, list, count)
5. Design good and attractive interface design with Blade and Bootstrap.