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# DELIVERABLE 3

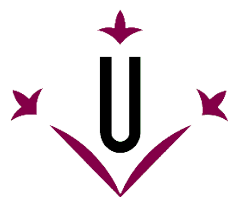
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Web Project



ALEJANDRO CLAVERA POZA  
JORDI RAFAEL LAZO FLORENSA  
GUILLEM ARBIOL LÓPEZ DE ZAMRORA  
DIDAC COLOMINAS ABALDE  
MIGUEL ÁNGEL BARRAZA SOBRINO  
PAU ESCOLÀ BARRAGÁN

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**Universitat de Lleida**  
Escola Politècnica Superior

## 1 All the new features we've made

- We have introduced RDFa markup into our project
- In order to pass the google Rich Results Test, two images have been added for movies and series (one for movies and other for series).
- Adding the same image to all movies and series has made it easier to find and organize RDFa markups.
- And we are also adding attributes to each class

## 2 Changes we have made compared to the previous deliverable

- We have created RDFa in *base.html* (project\_web3/fakefilmsweb/templates/fakefilmsweb/base.html). We have followed the guide *Django Web 3.0 RDFa Tutorial.pdf* to do it the right way.

- **base.html**

Here we introduce a `<span>` element that defines the default vocabulary schema.org and a new entity of type `http://schema.org/`:

```
<span vocab="https://schema.org/">
```

- **info\_episode.html**

Here we introduce a property for the episode entity, the name:

```
<span property="episode">{{episode.name}}</span>
```

And what we do here is to add useful properties to *episode*:

```
<td><span property="name">{{episode.serie.serie_name}}</span></td>
```

```
<td><span property="containsSeason">{{episode.season}}</span></td>
```

```
<td><span property="position">{{episode.number}}</span></td>
```

Then we get that the episode entity is connected with serie using the series relationship.

- **info\_movie.html**

Here we introduce a property for the movie entity, the name:

```
<span property="name">{{movie.movie_name}}</span>
```

And what we do here is to add useful properties to *movie*, the director, the category where it belongs to, and the year when it was released:

```
<td><span property="director">{{movie.director}}</span></td>
```

```
<td><span property="genre">{{movie.movie_category}}</span></td>
```

```
<td><span property="dateCreated">{{movie.year}}</span></td>
```

- **info\_serie.html**

Here we introduce a property for the serie entity, the name:

```
<span property="name">{{serie.serie_name}}</span>
```

And what we do here is to add useful properties to *serie*, the category where it belongs to, and the year when it was released:

```
<td><span property="genre">{{serie.category}}</span></td>
```

```
< <td><span property="startDate">{{serie.year}}</span></td>
```

- **movie\_list.html**

Here we also introduce a property for the movie\_list entity (same as the one in info\_movie.html), the name:

```
<span property="name">{{ movie.movie_name }}</span>
```

- **movie\_user\_list.html**

Here we also introduce a property for the movie\_user\_list entity, the name:

```
<span property="name">{{ movie.movie.movie_name }}</span>
```

- **serie\_list.html**

Here we also introduce a property for the serie\_list entity (same as the one in info\_serie.html), the name:

```
<span property="name">{{ serie.serie_name }}</span>
```

- **serie\_user\_list.html**

Here we also introduce a property for the serie\_user\_list entity, the name:

```
<span property="name">{{ user_serie.serie.serie_name }}</span>
```

### 3 Testing the RDFa MarkUp with Google

In order to test the RDFa markup with the Google, we used the Google Rich Results Test tool available from:

<https://search.google.com/test/rich-results>

There you can paste the HTML generated by the template including the schema.org markup. The output shows the recovered data, highlighting warnings and errors if any:

**Code input**

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <link rel="stylesheet"
5     href="https://code.jquery.com/ui/1.12.1/themes/smoothness/jquery-
6     ui.css" />
7   <script src="https://code.jquery.com/jquery-3.6.0.js"></script>
8   <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js">
9   </script>
10  <link rel="stylesheet" href="/static/style/base.css" />
11  <title>FakeFilm</title>
12 </head>
13 <body>
14   <span vocab="https://schema.org"/>
15   <div id="header">
16     <div class="menu-container">
17       <a class="menu-text" href="/fakefilmweb/">Home</a>
18       <a class="menu-text"
19         href="/fakefilmweb/serie/list">Series</a>
20       <a class="menu-text" href="/fakefilmweb/user/1/movies">My
21         movies</a>
22       <a class="menu-text" href="/fakefilmweb/user/1/series">My
23         series</a>
24     </div>
25     <p class="login-element">User: admin | <a style="color:
26       #fff;" href="/accounts/logout/">Logout</a></p>
27   </div>
28 </body>
29 </html>
```

**Test results**

Page loading issues VIEW DETAILS

Tested on: 4 Jun 2021 at 10:06

**Page is eligible for rich results**  
All structured data on the page can generate rich results.

PREVIEW RESULTS VIEW RENDERED HTML

Detected items

Films	Warnings
Titanic	2 warnings
Gladiator	2 warnings
Matrix	2 warnings

Additional resources

- See reports for individual rich results on my site
- See gallery of search features

**Code input**

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <link rel="stylesheet"
5     href="https://code.jquery.com/ui/1.12.1/themes/smoothness/jquery-
6     ui.css" />
7   <script src="https://code.jquery.com/jquery-3.6.0.js"></script>
8   <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js">
9   </script>
10  <link rel="stylesheet" href="/static/style/base.css" />
11  <title>FakeFilm</title>
12 </head>
13 <body>
14   <span vocab="https://schema.org"/>
15   <div id="header">
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23         series</a>
24     </div>
25     <p class="login-element">User: admin | <a style="color:
26       #fff;" href="/accounts/logout/">Logout</a></p>
27   </div>
28 </body>
29 </html>
```

**Test results**

Page loading issues VIEW DETAILS

Tested on: 4 Jun 2021 at 10:15

**Page is eligible for rich results**  
All structured data on the page can generate rich results.

PREVIEW RESULTS VIEW RENDERED HTML

Detected items

Films	Warnings
Titanic	2 warnings

Additional resources

- See reports for individual rich results on my site
- See gallery of search features

**Titanic**

Property	Value
type	Movie
name	Titanic
image	https://upload.wikimedia.org/wikipedia/en/1/19/Titanic_4280Official_File_Posters_rh29.png
director	James Cameron
type	Person
genre	Drama, Romance
dateCreated	1997

For testing the generated RDFa structure, a useful tool to use is:

<http://rdfa.info/play/>

Examples: PersonSocial NetworkEventPlaceProductSVG

</tr>

<tr>

</tr>

</table>

[Home](#) [Series](#) [My movies](#) [My series](#)

User: admin |

# Titanic



Visualization

Raw Data

```
graph LR; WP((Web Page)) --- I1((Item 1)); I1 --- T1((type: Movie)); I1 --- T2((name: Titanic)); I1 --- T3((image: Titanic_%28Official_Film_Poster%29.png)); I1 --- T4((director: James Cameron)); I1 --- T5((genre: Drama, Romance)); I1 --- T6((dateCreated: 1997));
```

## 4 Users accounts

-**Superuser** User:

Admin Password:

12345

-**User accounts**

User: pepe

Password: pepe12345678

User: parapau

Password: pau12345678

## 5 Github project

[https://github.com/JordiLazo/project\\_web3](https://github.com/JordiLazo/project_web3)