Deliverable 3 - Web Project

Public GitHub Repository URL

https://github.com/DiegoMartinezDeSanjuan/SportsEvents

Design Considerations and Decisions

For this deliverable, we selected the entity **SportsEvent** as the target for semantic enrichment using RDFa, based on the schema.org vocabulary. This entity was chosen because it offers a rich and structured set of data: name, date, location, participating teams, and athletes.

The semantic markup was added to the event_detail.html template, which displays the details of a single sports event. The following types and properties from schema.org were used:

Main type: SportsEvent

Properties used: name, startDate, sport, location, competitor, performer, nationality

Subtypes applied: Place, SportsTeam, Person, Country

To ensure full compatibility with semantic tools such as Google's Structured Data Validator, span tags with property="name" were added inside the marked entities and styled with display: none; when necessary. This avoids misinterpretation by the validator when name is inside anchor tags (<a>), and ensures every type and property is recognized correctly.

Validation

Ejecutar nueva prueba   あa   ⓘ

```html
1   <!DOCTYPE html>
2   <html>
3   <head>
4     <title>Sports Events</title>
5     <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
6   </head>
7   <body>
8     <nav>
9       <ul style="list-style: none; display: flex; gap: 15px; padding: 10px; border-l
10        <li><a href="/">🏠 Home</a></li>
11        <li><a href="/events/">🎦 Events</a></li>
12        <li><a href="/teams/">👥 Teams</a></li>
13        <li><a href="/athletes/">🏃 Athletes</a></li>
14
15            <li style="margin-left:auto;">Hi, didi | <a href="/logout/">Logout</a></li
16
17      </ul>
18    </nav>
19
20    <div vocab="https://schema.org/" typeof="SportsEvent">
21      <h2 property="name">NBA</h2>
22      <p><strong>Date:</strong>
23        <time property="startDate" datetime="2025-04-15">April 15, 2025</time>
24      </p>
25      <p><strong>Location:</strong>
26        <span property="location" typeof="Place">
27          <span property="name">Washinton</span>
28        </span>
29      </p>
30      <p><strong>Sport:</strong>
31        <span property="sport">Basquet</span>
32      </p>
33      <h3>Participating teams</h3>
34      <ul>
35
36          <li property="competitor" typeof="SportsTeam">
37            <a href="/teams/1/">Cavaliers</a>
38            (<span property="location" typeof="Place">
39                <span property="name">UNITED STATES</span>
40            </span>)
41            <span property="name" style="display:none;">Cavaliers</span>
42          </li>
43
44      </ul>
45      <h3>Participating athletes</h3>
46      <ul>
47
48          <li property="performer" typeof="Person">
49            <a href="/athletes/1/">Evan Mobley</a>
50            (<span property="nationality" typeof="Country">
51                <span property="name">North-America</span>
52            </span>)
53            <span property="name" style="display:none;">Evan Mobley</span>
54          </li>
55
56      </ul>
57
58      <p><a href="/events/">← Back to the list</a></p>
59    </div>
60  </body>
61  </html>
```

SportsEvent   All (1) ▾

SportsEvent	0 ERRORES 0 ADVERTENCIAS ⌃
@type	SportsEvent
name	NBA
startDate	2025-04-15
sport	Basquet
location	
@type	Place
name	Washinton
competitor	
@type	SportsTeam
name	Cavaliers
location	
@type	Place
name	UNITED STATES
performer	
@type	Person
name	Evan Mobley
nationality	
@type	Country
name	North-America