

# ISM Lab 06 group 2

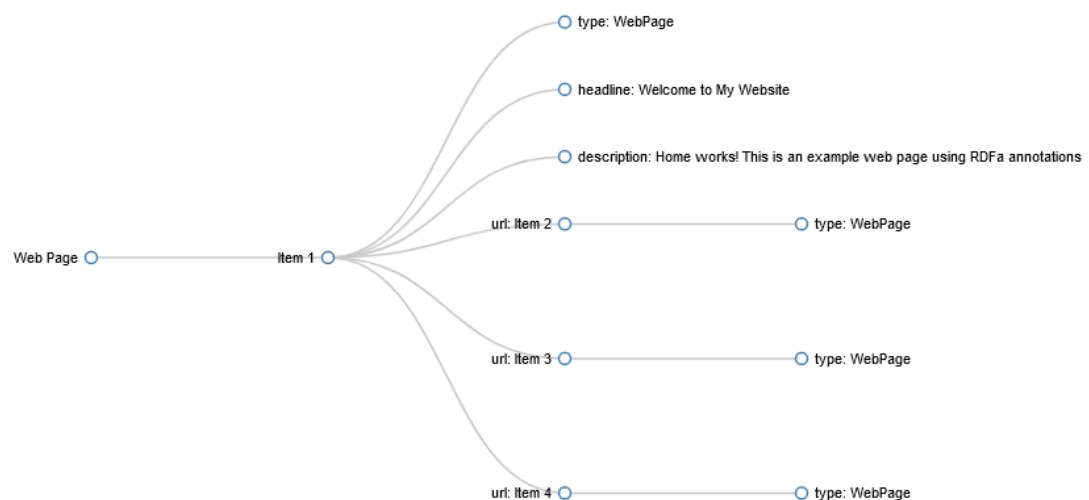
## 1. Description:

- **RDFa Annotations:** Added RDFa annotations to Angular component templates to provide semantic information about the content, including navigation buttons.
- **JSON-LD Script:** Dynamically inserted JSON-LD script into the head section of the HTML document using Angular's Renderer2.
- **Vocabulary:** Used schema.org vocabulary to define types and properties.

## 2. Screenshots:

- Screenshot of RDFa Play results.

```
<div vocab="http://schema.org/" typeof="WebPage">
  <header>
    <h1 property="headline">Welcome to My Website</h1>
    <p property="description">Home works! This is an example web page using RDFa annotations</p>
  </header>
  <main>
    <nav>
      <button routerLink="/event-list" property="url" typeof="WebPage">Event List</button>
      <button routerLink="/register" property="url" typeof="WebPage">Registration</button>
      <button routerLink="/login" property="url" typeof="WebPage">Login</button>
    </nav>
  </main>
</div>
```



- Screenshot of Google Structured Data Testing Tool results.

← Test wyników z elementami rozszerzonymi

Wpisany kod

```
1 <head>
2 <script type="module" src="/@vite/client"></script>
3
4 <meta charset="utf-8">
5 <title>ItSys</title>
6 <base href="/" />
7 <meta name="viewport" content="width=device-width, initial-
  scale=1">
8 <link rel="icon" type="image/x-icon" href="favicon.ico">
9 <link rel="stylesheet" href="styles.css"><script _ngcontent-ng-
  c2763124836="" type="application/json">{"@context":"http://
  schema.org","@type":"WebPage","headline":"Welcome to My
  Website","description":"Home works! This is my web page using JSON-LD
  annotations","mainEntity":{"@type":"Article","headline":"Sample
  Article","author":{"@type":"Person","name":"Jan
  Rucinski"},"datePublished":"2024-05-17","articleBody":"This is the
  body of the sample article.","publisher":
  {"@type":"Organization","name":"My Website"}}}</script></head>
10 <body>
11 <app-root _ngghost-ng-c3984273398="" ng-version="17.3.5"><router-
  outlet _ngcontent-ng-c3984273398=""></router-outlet><app-home
  _ngghost-ng-c2763124836=""><div _ngcontent-ng-c2763124836=""
  vocab="http://schema.org" typeof="WebPage"><header _ngcontent-ng-
  c2763124836=""><h1 _ngcontent-ng-c2763124836=""
  property="headline">Welcome to My Website</h1><xp _ngcontent-ng-
  c2763124836="" property="description">Home works! This is an example
  web page using RDFa annotations</p></header><main _ngcontent-ng-
  c2763124836=""><nav _ngcontent-ng-c2763124836=""><button _ngcontent-
  ng-c2763124836="" routerlink="/event-list" property="url"
  typeof="WebPage" tabindex="0" ng-reflect-router-link="/event-
  list">Event List</button><button _ngcontent-ng-c2763124836=""
  routerlink="/register" property="url" typeof="WebPage" tabindex="0"
  ng-reflect-router-link="/register">Registration</button><button
  _ngcontent-ng-c2763124836="" routerlink="/login" property="url"
  typeof="WebPage" tabindex="0" ng-reflect-router-link="/login">Login</
  button></nav></main></div></app-home><!--container--></app-root>
12 <script src="polyfills.js" type="module"></script><script
  src="main.js" type="module"></script>
13
14 </body>
```

Wyniki testów

✓

Wykryto 1 prawidłowy element

Prawidłowe elementy mogą wyświetlać się jako wyniki wyszukiwania Google z elementami rozszerzonymi. [Dowiedz się więcej](#)

WYŚWIETL PRZETESTOWANĄ STRONĘ WYŚWIETL PODGLĄD WYNIKÓW

Wykryto dane uporządkowane

✓

Artykuły

Wykryto 1 prawidłowy element

Wykryto niekrytyczne problemy

>

Dodatkowe zasoby

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Sprawdzaj wyniki z elementami rozszerzonymi z całej witryny

PRZEJDŹ DO SEARCH CONSOLE

Prywatność

Warunki

### 3. Ontologies Used:

- Schema.org vocabulary.
- No custom Ontology