

RELAZIONE TEST DI ACCESSIBILITA'

A.A. 2021-2022

Indirizzo web del sito:

<http://caa.studenti.math.unipd.it/mmidena/>

Utente - password:

admin - admin

writer - writer

user - user

Componenti del gruppo:

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Credenziali MyWcag4All:

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passwordSicura6!=720



1 Test del contrasto colore

Siti utilizzati:

- <http://color.ailly.com>
- <https://webaim.org/resources/contrastchecker/>

The figure displays two side-by-side contrast checker tools. Both tools have sections for 'Background Color' and 'Foreground Color' with hex code input fields, and a 'Contrast Ratio' output field.

Left Tool (Color Ailly):

- Normal Size Text:** WCAG AA: 4.5:1 (Pass), WCAG AAA: 7:1 (Pass). Text: "The quick brown fox jumps over the lazy dog".
- Large Size Text:** WCAG AA: 3:1 (Pass), WCAG AAA: 4.5:1 (Pass). Text: "The quick brown fox jumps over the lazy dog".
- User Input & Graphical:** WCAG AA: 3:1 (Pass). Text: "User Input Text", "Choice 1".

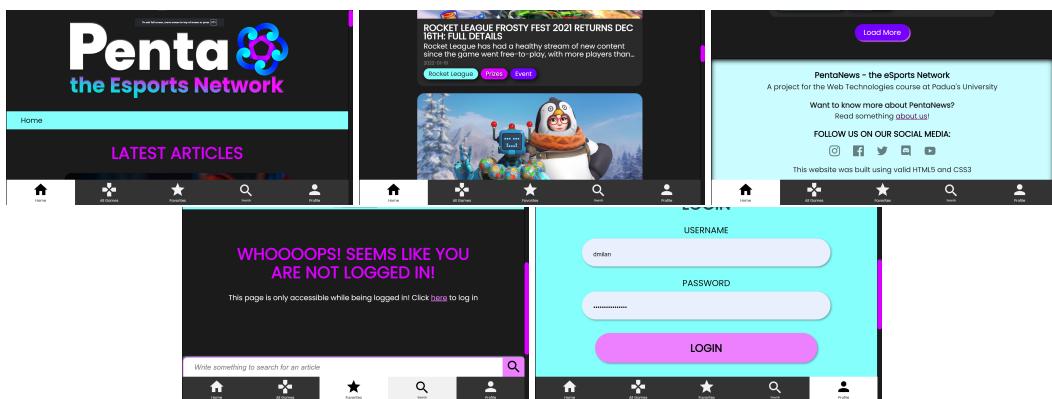
Right Tool (WebAIM):

- Normal Size Text:** WCAG AA: 4.5:1 (Pass), WCAG AAA: 7:1 (Pass). Text: "The quick brown fox jumps over the lazy dog".
- Large Size Text:** WCAG AA: 3:1 (Pass), WCAG AAA: 4.5:1 (Pass). Text: "The quick brown fox jumps over the lazy dog".
- User Input & Graphical:** WCAG AA: 3:1 (Pass). Text: "User Input Text", "Choice 1".

Bottom Comparison:

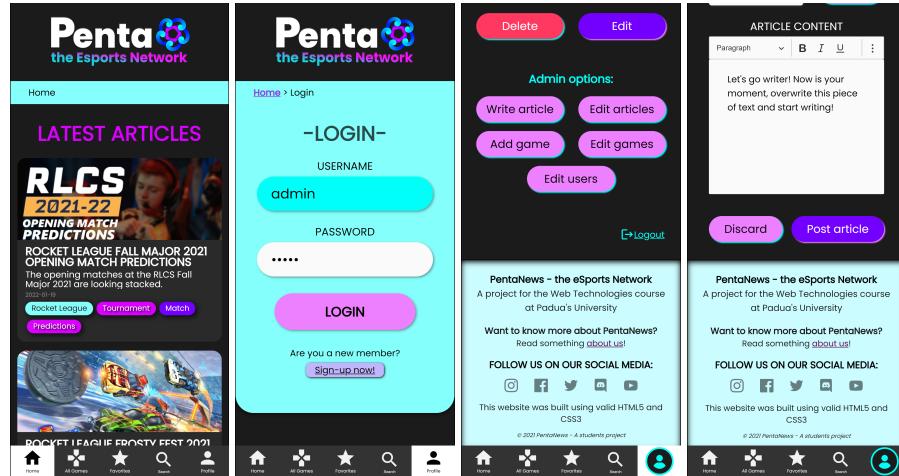
- Foreground Color:** #FFFFFF (white) and #A10021 (dark red).
- Background Color:** #A10021 (dark red) and #FFFFFF (white).
- Contrast Ratio:** 8.27:1.

2 Test utilizzo sito con zoom 250%



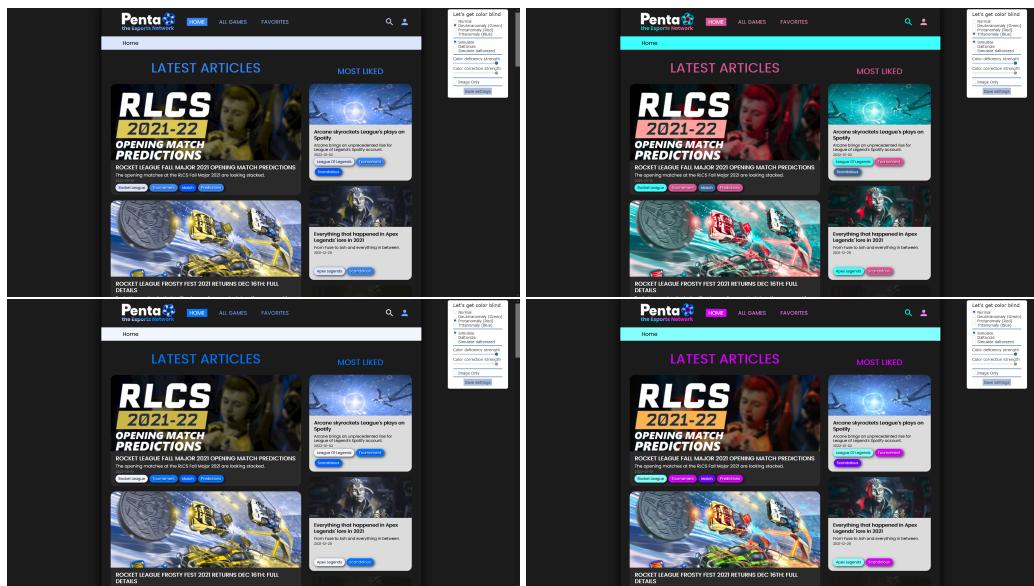


3 Test visualizzazione su dispositivo mobile



4 Test utilizzo con filtri daltonismo attivi

Per ottenere questa visualizzazione è stata utilizzata l'estensione browser "Let's get color blind".





5 Test Javascript disattivato

The screenshots illustrate various validation errors that occur when JavaScript is disabled:

- Profile Edit:** Shows an error message for the password field: "Please enter a password".
- Profile Edit:** Shows an error message for the repeat password field: "Please confirm your password".
- Article Edit:** Shows an error message for the article title field: "Title is required".
- Article Edit:** Shows an error message for the article subtitle field: "Subtitle is required".

6 Test <script> malevolo nell'input

The screenshots show examples of malicious script input being submitted through article forms:

- Article Creation:** The "ARTICLE CONTENT" field contains the following malicious script:

```
<script>alert('Hello World')</script>
```
- Article Creation:** The "ARTICLE COVER" field contains the following malicious script:

```
<script>alert('Hello World')</script>
```

7 Test CSS disattivato

This screenshot shows the website's appearance when CSS is disabled. The layout is broken and lacks visual structure, with content appearing in a single column without proper headings or styling.



8 Test PageSpeed Insights Mobile/Desktop

