

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:

Casonato Matteo, matr. 1227270

Midena Matteo, matr. 1227272

Milan Davide, matr. 1216733

Stojkovic Danilo, matr. 1222399

Email referente del gruppo:

matteo.midena@studenti.unipd.it

Credenziali MyWcag4All:

danilo.stojkovic@studenti.unipd.it

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 interfaces from different websites. Both tools allow users to input hex codes for background and foreground colors, calculate the contrast ratio, and check compliance with WCAG AA and AAA standards.

Left Tool (Color.ailly.com):

- Normal Size Text:** WCAG AA: 4.51:1 (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" and "Choice 1".

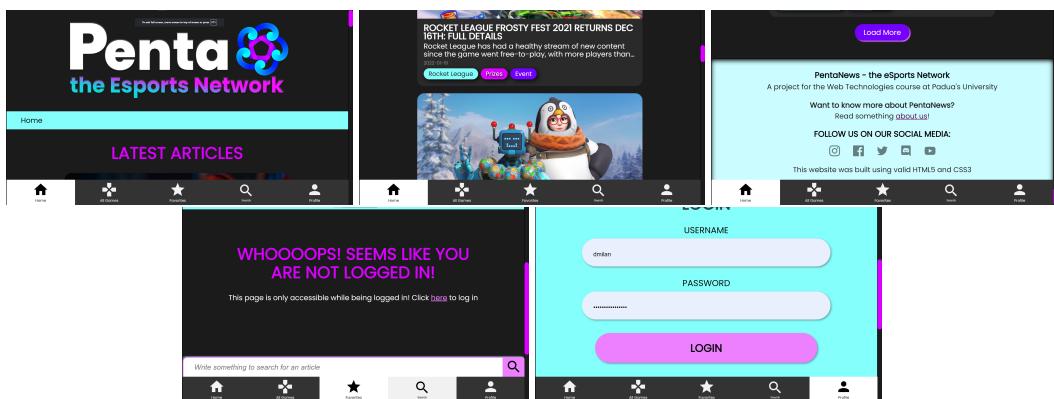
Right Tool (WebAIM):

- 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" and "Choice 1".

Bottom Comparison:

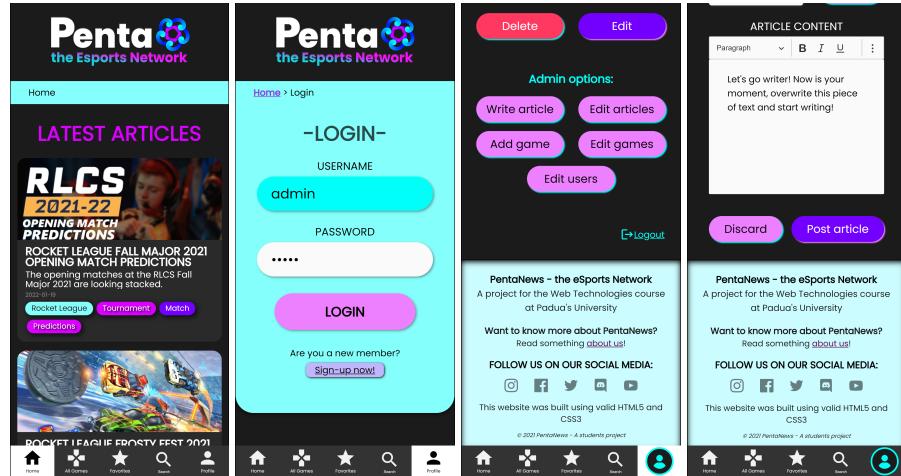
- Foreground Color:** #FFFFFF (white) vs #A10021 (dark red).
- Background Color:** #A10021 (dark red) vs #FFFFFF (white).
- Contrast Ratio:** 8.27:1.

2 Test utilizzo sito con zoom 250%



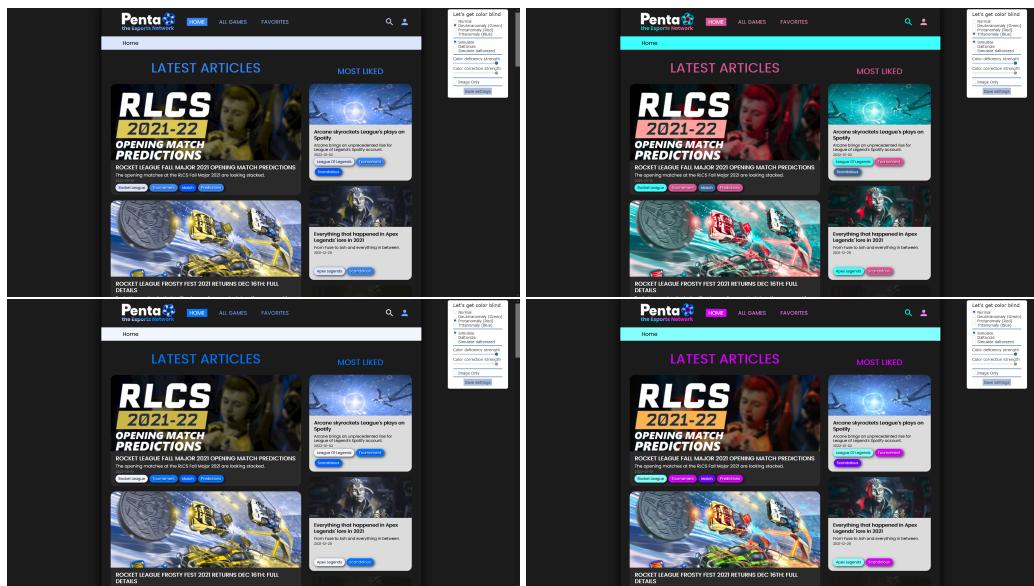


3 Test visualizzazione su dispositivo mobile



4 Test utilizzo con filtri daltonismo attivi

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





RELAZIONE TEST DI ACCESSIBILITÀ

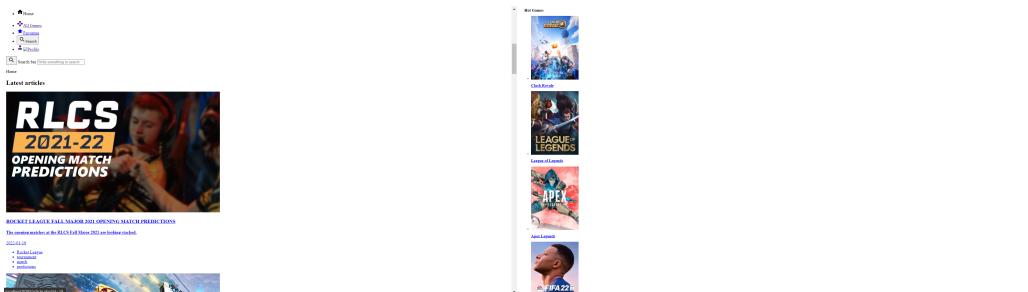
5 Test Javascript disattivato

A sinistra Javascript blocca gli errori, a destra è disattivato e di conseguenza PHP si occupa dei vari controlli.

6 Test <script> malevolo nell'input

The screenshot displays two side-by-side views of the Penta CMS interface. The left view shows the 'Article' page with a search bar at the top, followed by a list of articles. One article titled 'Ape Legends' is selected, showing its content in a large text area. Below the content area are two buttons: 'Discard' and 'Post article'. The right view shows the 'Write an Article' form. It includes fields for 'Title', 'Tags', 'Content', 'Article Subtitle', 'Article Cover', and 'Choose File'. There is also a 'RECOMMENDED' section with a 'GAMES' button.

7 Test CSS disattivato





8 Test PageSpeed Insights Mobile/Desktop

