

## Vista Detalle

### Información del análisis

**Recurso:**
<https://collaborateclassroom.herokuapp.com/index1.html>

**Fecha:** 02/07/2017 19:47

**Pautas:** WCAG 2.0

**Nivel del análisis:** AA

**Tecnologías:** HTML, CSS

**Perceptible**
**Operable**
**Comprensible**
**Robusto**

La información y los componentes de la interfaz de usuario deben ser presentados a los usuarios de modo que puedan percibirlos.

Tipología	Comprobación	Técnicas	Resultado	Incidencias	Números de Líneas
<b>1.1.1 - Contenido no textual</b>					
Imágenes	Imágenes que pueden requerir descripción larga	[H45]		1	201
<b>1.3.1 - Información y relaciones</b>					
Estructura y semántica	Inexistencia de elemento h1	[H42]		1	
Presentación	Utilización de etiquetas de presentación	[G140]		29	104, 106, 109, 110, 120, 121, 128, 129, ... →
<b>1.3.3 - Características sensoriales</b>					
Presentación	Características sensoriales	[G96]		1	
<b>1.4.1 - Uso del color</b>					
Presentación	Información mediante color	[G14, G122, G182, G183]		1	
<b>1.4.3 - Contraste (Mínimo)</b>					
Presentación	Contraste	[G18, G148, G174]		1	
	Contraste para fuentes grandes	[G145, G148, G174]		1	
<b>1.4.4 - Redimensionamiento del texto</b>					
Presentación	Utilización de tamaños de fuente absolutos ( <a href="http://fonts.googleapis.com/icon?family=Material+Icons">http://fonts.googleapis.com/icon?family=Material+Icons</a> )	[C12, C13, C14]		1	12
	Utilización de tamaños de fuente absolutos ( <a href="https://collaborateclassroom.herokuapp.com/assets/css/alpha.min.css">https://collaborateclassroom.herokuapp.com/assets/css/alpha.min.css</a> )	[C12, C13, C14]		1	17
	Utilización de tamaños de fuente absolutos ( <a href="https://collaborateclassroom.herokuapp.com/assets/css/custom.css">https://collaborateclassroom.herokuapp.com/assets/css/custom.css</a> )	[C12, C13, C14]		1	14
<b>1.4.5 - Imágenes de texto</b>					
Imágenes	Imágenes susceptibles de ser sustituidas por marcado	[C22, C30, G140]		1	

**HTML**
**CSS 1**
**CSS 2**
**CSS 3**
**CSS 4**
**CSS 5**
**CSS 6**
**CSS 7**
**CSS 8**
**CSS 9**
**CSS 10**
**Global**



Código fuente: <https://collaborateclassroom.herokuapp.com/index1.html>

```

1. <!DOCTYPE html>
2. <html lang="es">
3. <head>
....
5. <!-- Title -->
6.  <title>Collaborate Classroom</title>
....
8. <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-scalable=no"/>
9. <meta charset="utf-8">
10. <meta name="description" content="Pagina de inicio de la aplicación Collaborate Classroom " />
11. <meta name="keywords" content="ULL,classroom" />
12. <meta name="author" content="Carlos Fernandez Donate / David Dorta Acosta" />
....
14. <!-- Favicon -->
15. <link rel="apple-touch-icon" sizes="57x57" href="assets/images/apple-icon-57x57.png">
16. <link rel="apple-touch-icon" sizes="60x60" href="assets/images/apple-icon-60x60.png">
17. <link rel="apple-touch-icon" sizes="72x72" href="assets/images/apple-icon-72x72.png">
18. <link rel="apple-touch-icon" sizes="76x76" href="assets/images/apple-icon-76x76.png">
19. <link rel="apple-touch-icon" sizes="114x114" href="assets/images/apple-icon-114x114.png">
20. <link rel="apple-touch-icon" sizes="120x120" href="assets/images/apple-icon-120x120.png">
21. <link rel="apple-touch-icon" sizes="144x144" href="assets/images/apple-icon-144x144.png">
22. <link rel="apple-touch-icon" sizes="152x152" href="assets/images/apple-icon-152x152.png">
23. <link rel="apple-touch-icon" sizes="180x180" href="assets/images/apple-icon-180x180.png">
24. <link rel="icon" type="image/png" sizes="192x192" href="assets/images/android-icon-192x192.png">
25. <link rel="icon" type="image/png" sizes="32x32" href="assets/images/favicon-32x32.png">
26. <link rel="icon" type="image/png" sizes="96x96" href="assets/images/favicon-96x96.png">
27. <link rel="icon" type="image/png" sizes="16x16" href="assets/images/favicon-16x16.png">
28. <link rel="manifest" href="assets/images/manifest.json">
29. <meta name="msapplication-TileColor" content="#ffffff">
30. <meta name="msapplication-TileImage" content="assets/images/ms-icon-144x144.png">
31. <meta name="theme-color" content="#ffffff">
32. <!-- Styles -->
33. <link type="text/css" rel="stylesheet" href="assets/plugins/materialize/css/materialize.min.css"/>
34. <link href="http://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">
35. <link href="assets/css/materialize.css" media="screen,projection" rel="stylesheet" type="text/css">
36. <link href="assets/plugins/metrojs/MetroJs.min.css" rel="stylesheet">
37. <link href="assets/plugins/weather-icons-master/css/weather-icons.min.css" rel="stylesheet">
....
40. <!-- Theme Styles -->
41. <link href="assets/css/alpha.min.css" rel="stylesheet" type="text/css"/>
42. <link href="assets/css/custom.css" rel="stylesheet" type="text/css"/>
43. <link href="assets/css/font-awesome.css" rel="stylesheet" type="text/css"/>
44. <link href="assets/css/font-awesome.min.css" rel="stylesheet" type="text/css"/>
....
47. </head>
48. <body>
49. <div class="loader">
50. <div class="preloader-wrapper big active">
51. <div class="spinner-layer spinner-blue">
52. <div class="circle-clipper left">
53. <div class="circle"></div>
54. </div><div class="gap-patch">
55. <div class="circle"></div>
56. </div><div class="circle-clipper right">
57. <div class="circle"></div>
58. </div>
59. </div>
60. <div class="spinner-layer spinner-teal lighten-1">
61. <div class="circle-clipper left">
62. <div class="circle"></div>
63. </div><div class="gap-patch">
64. <div class="circle"></div>
65. </div><div class="circle-clipper right">
66. <div class="circle"></div>
67. </div>
68. </div>
69. <div class="spinner-layer spinner-yellow">
70. <div class="circle-clipper left">
71. <div class="circle"></div>
72. </div><div class="gap-patch">
73. <div class="circle"></div>
74. </div><div class="circle-clipper right">
75. <div class="circle"></div>
76. </div>

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77. </div>
78. <div class="spinner-layer spinner-green">
79. <div class="circle-clipper left">
80. <div class="circle"></div>
81. </div><div class="gap-patch">
82. <div class="circle"></div>
83. </div><div class="circle-clipper right">
84. <div class="circle"></div>
85. </div>
86. </div>
87. </div>
88. </div>
89. <div class="mn-content fixed-sidebar">
90. <header class="mn-header navbar-fixed">
91. <nav class="teal lighten-1">
92. <div class="nav-wrapper row">
93. <section class="material-design-hamburger navigation-toggle">
94. ✖ <a href="javascript:void(0)" data-activates="slide-out" class="button-collapse show-on-large material-design-hamburger__icon">
95. <span class="material-design-hamburger__layer" aria-label="menu" ></span>
96. </a>
97. </section>
98. <div class="header-title col s3 m3">
99. <a href="index1.html"> ⓘ <h5>Collaborate Classroom</h5></a>
100. </div>
101. ✖ ⓘ ⓘ ⓘ ⓘ ⓘ ⓘ <form class="left search col s6 hide-on-small-and-down" method="post" role="search">
102. <div class="input-field">
103. <input id="search" type="search" autocomplete="off" alt="buscar">
104. ⓘ <label for="search"> ✖ <i class="fa fa-search" aria-hidden="true"></i>Buscar</label>
105. </div>
106. <a href="javascript: void(0)" class="close-search"> ✖ <i class="material-icons">close</i></a>
107. </form>
108. <ul class="right col s9 m3 nav-right-menu">
109. <li class="hide-on-small-and-down" ><a href="javascript:void(0)" data-activates="dropdown1" class="dropdown-button dropdown-right show-on-large"> ✖ <i class="fa fa-bell" aria-hidden="true" ></i><span class="badge" aria-label="notificaciones">4</span></a></li>
110. <li class="hide-on-med-and-up"><a href="javascript:void(0)" class="search-toggle"> ✖ <i class="material-icons">search</i></a></li>
111. </ul>
....
113. <ul id="dropdown1" class="dropdown-content notifications-dropdown">
114. <li class="notificatoin-dropdown-container">
115. <ul>
116. <li class="notification-drop-title">Today</li>
117. <li>
118. <a href="index1.html#!">
119. <div class="notification">
120. <div class="notification-icon circle cyan"> ✖ <i class="material-icons">done</i></div>
121. <div class="notification-text"><p> ✖ <b>Practica entregada</b></p><span>hace 7 min</span></div>
122. </div>
123. </a>
124. </li>
125. <li>
126. <a href="index1.html#!">
127. <div class="notification">
128. <div class="notification-icon circle deep-purple"> ✖ <i class="material-icons">cached</i></div>
129. <div class="notification-text"><p> ✖ <b>Actualizando Tutorias</b></p><span>hace 14 min</span></div>
130. </div>
131. </a>
132. </li>
133. <li>
134. <a href="index1.html#!">
135. <div class="notification">
136. <div class="notification-icon circle red"> ✖ <i class="material-icons">delete</i></div>
137. <div class="notification-text"><p> ✖ <b>Borrada Tutoria</b> AEDA</p><span>hace 28 min</span></div>
138. </div>
139. </a>
140. </li>
141. <li>
142. <a href="index1.html#!">
143. <div class="notification">
144. <div class="notification-icon circle green"> ✖ <i class="material-icons">file_upload</i></div>
145. <div class="notification-text"><p>Ficheros subidos correctamente</p><span>hace 4 h</span></div>
146. </div>
147. </a>
148. </li>
149. <li class="notification-drop-title">Yesterday</li>

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150. </li>
151. <a href="index1.html#!">
152. <div class="notification">
153. <div class="notification-icon circle green"> ❌ <i class="material-icons">security</i></div>
154. <div class="notification-text"><p>Actualización de seguridad</p><span>hace 16 h</span></div>
155. </div>
156. </a>
157. </li>
158. </li>
159. <a href="index1.html#!">
160. <div class="notification">
161. <div class="notification-icon circle cyan"> ❌ <i class="material-icons">code</i></div>
162. <div class="notification-text"><p>Codigo compartido</p><span>hace 1 dia</span></div>
163. </div>
164. </a>
165. </li>
166. </ul>
167. </li>
168. </ul>
169. </div>
170. </nav>
171. </header>
172. <div class="search-results">
173. <div class="container search-container">
174. <div class="row">
175. <div class="col s12 search-head">
176. <div class="row">
177. <div class="col s12">
178. <div class="left">
179. <p class="search-results-title">Quick search results</p>
180. <div class="search-filter left">
181. <fieldset>
182. <input type="checkbox" class="filled-in" id="filled-in-box">
183. 🚩 <label for="filled-in-box">Google search</label>
184. </fieldset>
185. </div>
186. </div>
187. </div>
188. </div>
189. <div class="res-not-found">No results found</div>
190. </div>
....
192. </div>
193. <div class="col s12 m4 search-result-container">
194. </div>
195. </div>
196. </div>
....
198. <aside id="slide-out" class="side-nav white fixed">
199. <div class="side-nav-wrapper">
200. <!-- logo de COLLABORATE CLASSROOM -->
201. 🚩 
....
203. <!-- Codigo necesario para los desplegables -->
204. <!-- <div class="sidebar-account-settings">
205. <ul>
206. <li class="no-padding">
207. <a class="waves-effect waves-grey"><i class="material-icons">mail_outline</i>Inbox</a>
208. </li>
209. <li class="no-padding">
210. <a class="waves-effect waves-grey"><i class="material-icons">star_border</i>Starred<span class="new badge">18</span></a>
211. </li>
212. <li class="no-padding">
213. <a class="waves-effect waves-grey"><i class="material-icons">done</i>Sent Mail</a>
214. </li>
215. <li class="no-padding">
216. <a class="waves-effect waves-grey"><i class="material-icons">history</i>History<span class="new grey lighten-1 badge">3
new</span></a>
217. </li>
218. <li class="divider"></li>
219. <li class="no-padding">
220. <a class="waves-effect waves-grey"><i class="material-icons">exit_to_app</i>Sign Out</a>
221. </li>
222. </ul>
223. </div> -->
....
225. <!-- Menu lateral izquierdo -->
226. <ul class="sidebar-menu collapsible collapsible-accordion" data-collapsible="accordion">

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227. <li class="no-padding active" ><a class="waves-effect waves-grey active" href="index1.html" aria-label="Inicio" role="link" >
✗ <i class="material-icons" >web</i>INICIO</a></li>
228. <li class="no-padding">
....
230. <li class="no-padding active" ><a class="waves-effect waves-grey active" href="https://campusvirtual.ull.es" aria-
label="Campus Virtual" role="link"> ✗ <i class="material-icons" >perm_identity</i>CAMPUS VIRTUAL</a></li>
231. <li class="no-padding">
....
233. <li class="no-padding">
234. <a role="menubar" aria-label="Servicios" aria-haspopup="true" aria-expanded="false" href="#" tabindex="0"
class="collapsible-header waves-effect waves-grey"> ✗ <i class="material-icons">view_list</i>SERVICIOS ✗ <i class="nav-
drop-icon material-icons">keyboard_arrow_right</i></a>
235. <div class="collapsible-body">
236. <ul role="menu">
237. <li role="none"><a role="link" href="https://portal.ull.es/" tabindex="0">Portal</a></li>
238. <li role="none"><a role="link" href="http://mail.ull.edu.es/" tabindex="0">Correo</a></li>
239. <li role="none"><a role="link" href="http://ftppdv.stic.ull.es/" tabindex="0">Disco duro virtual</a></li>
240. </ul>
241. </div>
242. </li>
....
244. <li class="no-padding">
245. <a role="menubar" aria-label="Asignaturas" aria-haspopup="true" aria-expanded="false" href="#" tabindex="0"
class="collapsible-header waves-effect waves-grey"> ✗ <i class="material-icons">done_all</i>ASIGNATURAS ✗ <i class="nav-
drop-icon material-icons">keyboard_arrow_right</i></a>
246. <div class="collapsible-body">
247. <ul role="menu">
248. <li role="none"><a role="link" href="uya.html" tabindex="0">Usabilidad Y Accesibilidad</a></li>
249. <li role="none"><a role="link" href="redes_de_computadores.html" tabindex="0">Redes De Computadores</a></li>
250. <li role="none"><a role="link" href="base_de_datos.html" tabindex="0">Bases De Datos</a></li>
251. </ul>
252. </div>
253. </li>
....
255. <!-- <li class="no-padding">
256. <a role="menubar" aria-label="Cursos" aria-haspopup="true" aria-expanded="false" href="#" tabindex="0" class="collapsible-
header waves-effect waves-grey"><i class="material-icons">dns</i>CURSOS<i class="nav-drop-icon material-
icons">keyboard_arrow_right</i></a>
257. <div class="collapsible-body">
258. <ul role="menu">
259. <li role="none"><a role="link" href="#" tabindex="0">PRIMERO</a></li>
260. <li role="none"><a role="link" href="#" tabindex="0">SEGUNDO</a></li>
261. <li role="none"><a role="link" href="#" tabindex="0">TERCERO</a></li>
262. <li role="none"><a role="link" href="#" tabindex="0">CUARTO</a></li>
263. </ul>
264. </div>
265. </li>
266. -->
267. </ul>
....
269. <div class="footer">
270. <p class="copyright"> © 2017 <br>Carlos Fernandez<br> David Dorta</p>
271. <span lang="en"><a href="index1.html#!">Privacy</a> &amp; <a href="index1.html#!">Terms</a></span>
272. </div>
273. </div>
274. </aside>
275. <main class="mn-inner inner-active-sidebar">
276. <!--Contenedor del cuerpo de la pagina-->
277. <div class="middle-content">
....
279. <!-- breadcrumb -->
280. <div class="nav-wrapper">
281. <div class="col s12">
282. <a href="index1.html" title="Collaborate Classroom" class="breadcrumb" aria-label="Inicio"> ✗ <i class="material-
icons">store</i></a>
283. </div>
284. </div>
285. <!-- Fin de breadcrumb -->
286. <br>
287. <!-- Separador -->
....
289. <hr style="border-color:grey;">
....
291. <!-- Fin Separador -->
....
293. <div class="row">
....
295. <!-- Columna Inicio -->
296. <div class="col s6" tabindex="0" aria-label="Portal">
```

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297. <div class="card">
298. <br>
299. <a href="index1.html" aria-label="Portal" role="link">
300. <p class="center"> ❌ <i class="material-icons md-48">web</i></p>
301. ⚠️ <h5 class="center">Portal</h5>
302. </a>
303. <br>
304. <br>
305. </div>
306. </div>
....
308. <!-- Columna Campus Virtual -->
309. <div class="col s6" tabindex="0" aria-label="Campus Virtual">
310. <div class="card">
311. <br>
312. <a href="https://campusvirtual.ull.es" role="link">
313. <p class="center"> ❌ <i class="material-icons md-48">perm_identity</i></p>
314. ⚠️ <h5 class="center">Campus Virtual</h5>
315. </a>
316. <br>
317. <br>
318. </div>
319. </div>
....
321. <!-- Columna Servicios -->
322. <div class="col s6" tabindex="0" aria-label="Servicios">
323. <div class="card">
324. <br>
325. <div class="card-image waves-effect waves-block waves-light">
326. <p class="activator center"> ❌ <i class="material-icons md-48">view_list</i></p>
327. ⚠️ <h5 class="activator center">Servicios</h5>
328. </div>
329. <br> <br>
330. <div class="card-reveal">
331. <span class="card-title grey-text text-darken-4"> ❌ <i class="material-icons md-48">view_list</i>Servicios ❌ <i
class="material-icons right">close</i></span>
332. <ul role="menu">
333. <li role="none"><a role="link" href="https://portal.ull.es/" tabindex="0">Portal</a></li>
334. <li role="none"><a role="link" href="http://mail.ull.edu.es/" tabindex="0">Correo</a></li>
335. <li role="none"><a role="link" href="http://ftpdv.stic.ull.es/" tabindex="0">Disco duro virtual</a></li>
336. </ul>
337. </div>
338. </div>
339. </div>
....
341. <!-- Columna Asignaturas -->
342. <div class="col s6" tabindex="0" aria-label="Asignaturas">
343. <div class="card">
344. <br>
345. <div class="card-image waves-effect waves-block waves-light">
346. <p class="activator center"> ❌ <i class="material-icons md-48">done_all</i></p>
347. ⚠️ <h5 class="activator center">Asignaturas</h5>
348. </div>
349. <br>
350. <br>
351. <div class="card-reveal">
352. <span class="card-title grey-text text-darken-4"> ❌ <i class="material-icons md-48">done_all</i>Asignaturas ❌ <i
class="material-icons right">close</i></span>
353. <ul role="menu">
354. <li role="none"><a role="link" href="uya.html" tabindex="0">Usabilidad Y Accesibilidad</a></li>
355. <li role="none"><a role="link" href="redes_de_computadores.html" tabindex="0">Redes De Computadores</a></li>
356. <li role="none"><a role="link" href="base_de_datos.html" tabindex="0">Bases De Datos</a></li>
357. </ul>
358. </div>
359. </div>
360. </div>
....
362. <!-- Separador -->
363. <hr style="border-color:grey;">
364. <!-- Fin Separador -->
....
366. <!-- breadcrumb -->
367. <div class="nav-wrapper">
368. <div class="col s12">
369. <a href="mapa_web.html" title="Collaborate Classroom" class="breadcrumb" aria-label="Mapa WEB"> ❌ <i
class="material-icons">visibility</i>Mapa Web</a>
370. </div>
371. </div>

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```
372. <!-- Fin de breadcrumb -->
....
375. <!--Contenedor lateral derecho-->
....
377. <!--
378. <div class="inner-sidebar">
379. <span class="inner-sidebar-title">Notificar problemas <i class="material-icons">report_problem</i></span>
380. </div>
381. </main>
382. -->
383. <!--Contenedor del footer-->
....
385. </div>
386. <div class="left-sidebar-hover"></div>
....
389. <!-- Javascripts -->
390. <script src="assets/plugins/jquery/jquery-2.2.0.min.js"></script>
391. <script src="assets/plugins/materialize/js/materialize.min.js"></script>
392. <script src="assets/plugins/material-preloader/js/materialPreloader.min.js"></script>
393. <script src="assets/plugins/jquery-blockui/jquery.blockui.js"></script>
394. <script src="assets/plugins/waypoints/jquery.waypoints.min.js"></script>
395. <script src="assets/plugins/counter-up-master/jquery.counterup.min.js"></script>
396. <script src="assets/plugins/jquery-sparkline/jquery.sparkline.min.js"></script>
397. <script src="assets/plugins/chart.js/chart.min.js"></script>
398. <script src="assets/plugins/flot/jquery.flot.min.js"></script>
399. <script src="assets/plugins/flot/jquery.flot.time.min.js"></script>
400. <script src="assets/plugins/flot/jquery.flot.symbol.min.js"></script>
401. <script src="assets/plugins/flot/jquery.flot.resize.min.js"></script>
402. <script src="assets/plugins/flot/jquery.flot.tooltip.min.js"></script>
403. <script src="assets/plugins/curvedlines/curvedLines.js"></script>
404. <script src="assets/plugins/peity/jquery.peity.min.js"></script>
405. <script src="assets/js/alpha.min.js"></script>
406. <script src="assets/js/pages/dashboard.js"></script>
407. <script>
408. (function(i,s,o,g,r,a,m){i["GoogleAnalyticsObject"]=r;i[r]=i[r]||function(){
409. (i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),
410. m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
411. })(window,document,'script','https://www.google-analytics.com/analytics.js','ga');
....
413. ga('create', 'UA-98812363-2', 'auto');
414. ga('send', 'pageview');
....
416. </script>
....
418. </body>
419. </html>
....
```