



NOVA SCHOOL OF  
SCIENCE & TECHNOLOGY

## **Interação Pessoa-Máquina**

### **2024/2025**

## Stage 5: Evaluation

### **Authors:**

Agnieszka Jędrzejak, 71754  
Anna Biauxque, 71935  
Francisco Silva, 67548  
Stanisław Pietryga, 71861

**Lab class N° P4**

**Group N° 27**

**Professor:** Teresa Romão

**Evaluated group N° 29**

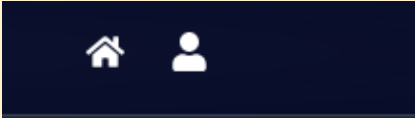
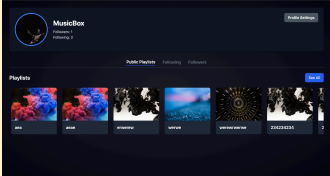
**Date of receiving the project:** November 22nd, 2024

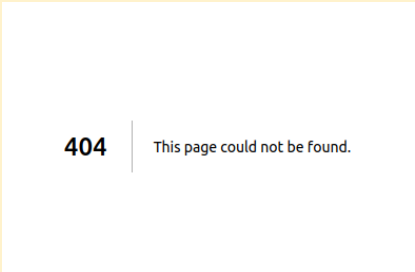
**Date of delivering the report:** November 28th, 2024

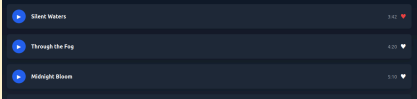
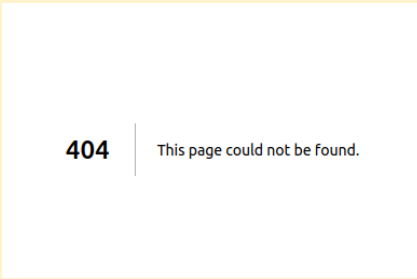
## 1. What we like about the project

- Nice design of the main page with the sidebar, panel to play song on the bottom - like in other music players, so it is intuitive how to use it
- Nice design of the albums and songs with photos of artists or albums
- Reviews view: nice layout with new releases on the right
- Practical view of created playlists, intuitive access to the playlists
- Rating functionality is innovative, mixed with the possibility to listen to the songs
- Attention to the details, e.g. small rotating disc while loading the page
- The chosen artists that are displayed !!
- Nice popups, e.g. when you are logged successfully
- Good, original idea to choose the graphical motive of created playlists
- Information about the albums in ratings like 'Genres', 'Description', possibility to add comments and ratings
- Songs, albums and artists are popping when hovering the mouse on them (like in Spotify, which is very satisfying)
- Original idea with displaying a globe in statistics that can be rotated by the the user

## 2. List of detected problems

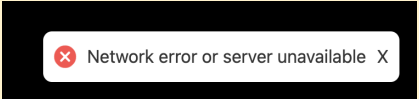
Nº	Problem	Heuristic	Description	Severity	Solution	Screenshot
1	Unable to play selected songs	Consistency & Standards	The same song is played for every choice (funny though because it's Fein)	3.5	Implement an access to the right song when playing it (use Spotify/Youtube API or at least download the songs that are presented here)	
2	No logout button	Visibility of System Status  User Control and Freedom	Through the app there is no logout button	3.75	Add a logout button	
3	No home button on profile page	User Control and Freedom	After clicking the profile icon (top right corner), there's no way to go to home page	3	Add a header that is available throughout the whole app	
4	App too dark with little contrast	Aesthetic and Minimalist Design	Sometimes it's hard to distinguish different elements.	1.5	Either increase the contrast of different elements or add a	

			E.g. app background and music cards background colour		border with high contrast	
5	Search by song name is not working	Consistency and Standards Flexibility and Efficiency of Use Match Between System and the Real World	A music-focused app, is missing a core feature, searching songs by its name is not working. It's displaying "error 404" page.	3.5	Allow users to search by music name, instead of only artist or album.	
6	No interface with sorted songs/albums	Aesthetic and Minimalist Design Recognition Rather Than Recall	The only interface with a list of songs/albums is the home page, and it's "recommended songs/albums", so it must be the most popular ones. The songs don't have an order and cannot be sorted, either alphabetically, by date. In bigger song lists it's hard to find a specific song	2.5	Display the songs in certain order (alphabetical for instance) or add a search bar in the playlists	

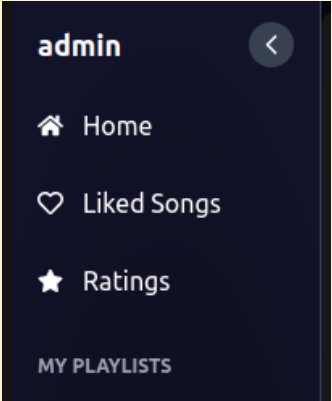
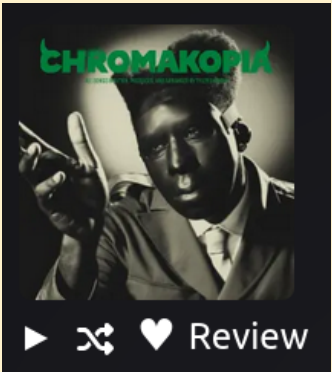

7	Can't interact with songs if searched by artist	User Control and Freedom Consistency and Standards	To add a song into a playlist, if searched by artist, there is no button to add the song to a playlist. He can't play the song either. First he needs to like a song, then go the list of liked songs, and only then can he add it to his playlist.	2.75	Add the 3 dots icon button, which is available on the liked songs list, into the songs shown if search by artist view	
8	"Go to artist" is not working	Error prevention	On the 3 dots icon button, a feature called "go to artist" is available, however even though the creator page exists, this feature will lead to a "page not found" view	2.5	Either fix the feature by correctly link it into the artist page, or simply remove it	
9	Ability to add a song to a playlist twice	Match Between System and the Real World	When seeing a certain playlist, the option to add the added songs to the current playlist is still available.	3.25	Change the text displayed to "remove song" and change the functionality to remove songs.	

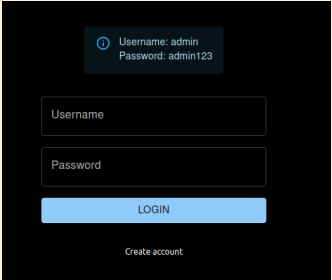
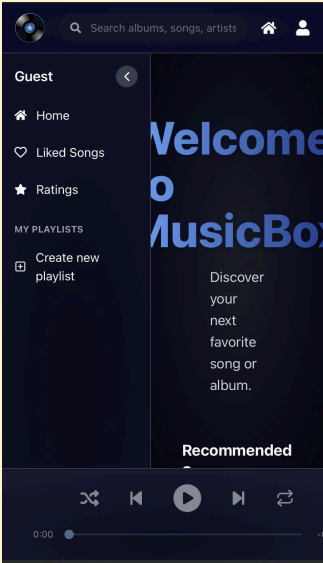
					<p>Or, remove the current playlist as an option</p> <p>If it's normal, maybe display a message : "this song is already in the playlist. Do you want to add it again ?"</p>	
10	Inconsistency with add song to playlist button (1)	-Visibility of System Status -Error Prevention	When seeing a playlist, if the button to add a song that's already in the playlist is clicked, nothing changes on the current page.	2.25	Whenever making changes that affect the page that is currently being viewed, make a reload of the page.	
11	Inconsistency with add song to playlist button (2)	-Visibility of System Status -Error Prevention	Recalling the 9th issue. On a playlist's page : - if the "add song" button is clicked once and then the page is refreshed, the song is removed - if clicked twice and then the page is refreshed, the song	3	Fixing the issue	

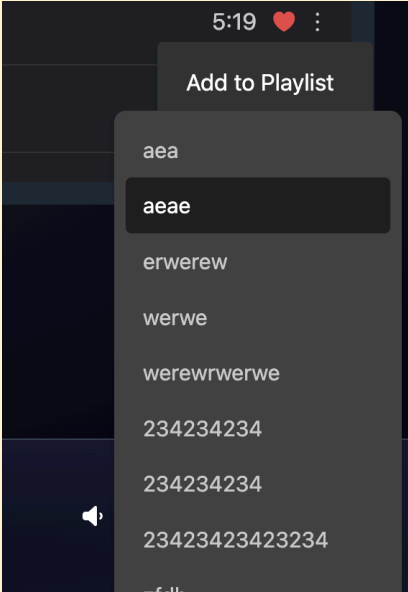
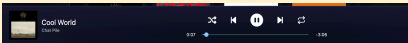
			will be kept on the playlist.			
12	Inconsistency with add song to playlist button (3)	-Visibility of System Status -Error Prevention	Problem derived from issue n°10 When adding a song to a playlist, not from the playlist page itself, but from another page, when clicking once, the song will be added into the playlist, if twice it will be removed (assuming the song is not already on the playlist, if it is the opposite will happen)	3	Check if the song is added, if not add it, if yes, simply display a message saying "song already added"	
13	Always 5 stars regardless of the rating	-Visibility of System Status -Consistency and Standards	On rating, the stars are paintable (this is known by making a review), but despite the rating value they always show 5 stars (on songs, not on comments)	2.75	Read the rating value, round it, and paint the stars accordingly	

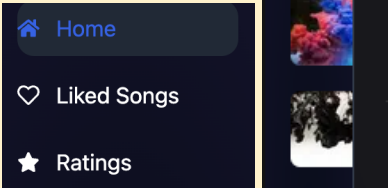
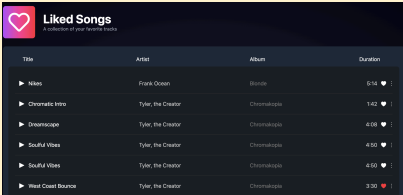
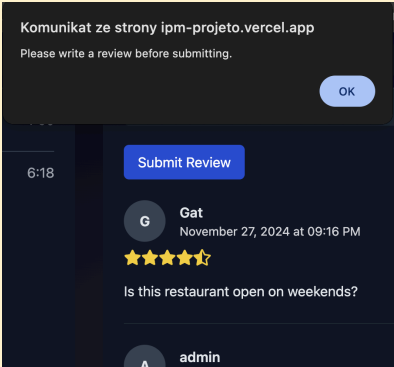
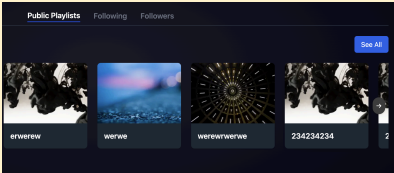
14	Statistics button too hidden	-Flexibility and Efficiency of Use	The statistics button is too hidden, it should be more easily accessed	2.75	Access the statistics from the menu on the left at home page, not from the profile	
15	Confusing feedback message when invalid credentials are inserted on login	-Help Users Recognize, Diagnose, and Recover from Errors	If the login credentials are wrong, a "Network error or server unavailable" message is displayed	2.25	Display instead a "wrong credentials" or "user not registered" message	
16	Need to remember password & login, no direct input	-Flexibility and efficiency of use -Recognition, not recall		1	It would be interesting that when a new account is created, it redirects directly to the login interface with already input credentials.	<small>Description:</small> Register/create a new account for yourself and log into it (remember the username and password, as they are created and will be needed to log back in if you exit).
17	Song directly played when we click on the album	-User control and freedom	When clicking on an album, the first song is directly played. It can be embarrassing or inconvenient if the person is in public, has their sound really loud ...	2.5	Allow a song to play only when the user clicks on it	

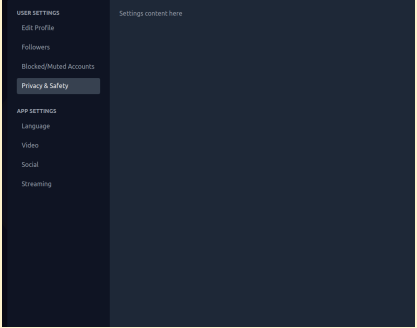




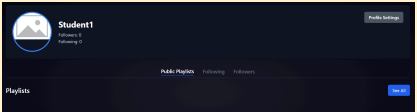
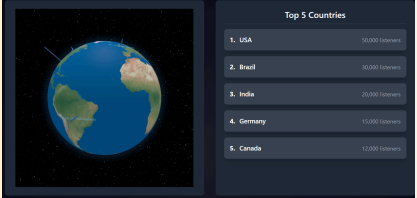
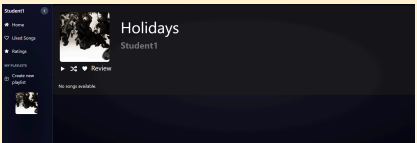
18	No “return” button when you’re on an album’s page	-User control and freedom -Consistency and standards	The only buttons you have access to is profile and home. You don’t have a “return” button when you enter a new page and the button to shorten the menu (see screenshot) looks like one, it’s confusing.	3		
19	Buttons under the album’s cover not working	-Match Between System and the Real World	The buttons under the album’s cover don’t work. In particular, the “like” button normally allows the user to add the album to a “liked album list”, which doesn’t exist.	3.25	Delete the buttons or gray them out	
20	“Next song” button not working	-Match Between System and the Real World	When you click on the button next to the “play” button, it should move on to the next song.	3	Make the button functional	

21	Confusing message when logging in	<ul style="list-style-type: none"> <li>-Help and documentation</li> <li>-Error reporting, diagnosis and recovery</li> </ul>	The message suggests that we can't/don't need to create an account, however the scenario and the interface suggest creating one ? Information button is useless	2	Is the functional login implemented ? If not, maybe precise the logs in the scenarios and not on the website. The best solution would be to implement a functional way to create an account and login, and delete this message.	
22	Unclear mobile view	<ul style="list-style-type: none"> <li>-Consistency &amp; Standards</li> <li>Aesthetic and Minimalist Design</li> </ul>	Main view is partially covered by a sidebar.	2	Make the sidebar hidden on the left side by default when the main view is displayed.	

23	Cannot scroll list containing playlists	User Control & Freedom	When there are too many playlists, there is no way to add your song to a playlist because the list is not scrollable. When trying to scroll, the list closes.	4	Make list scrollable, otherwise some playlists are never accessible	
24	No likes button on player bar	Flexibility & Efficiency of use	No button to add song to favorites/liked on player bar, there is no way to add song to liked when playing by simple click on album cover. The user has to navigate to the album to be able to like the song (they can't search for it because search bar not functional).	3.75	Provide like button	

25	Icons on sidebar lack padding	Aesthetic and Minimalist Design	Icons on sidebar lack padding within the currently highlighted menu item	1	Add padding from left side	
26	Removing liked songs requires page refresh	Flexibility & Efficiency of use User Control & Freedom	Unliking a song does not make it go away from list until user refreshes the page	1.75	Make refreshing liked songs list more reactive	
27	Alerts inconsistency	Consistency & Standards	When trying to submit empty review the alert does not match style of other alerts	1.75	Make empty review alert with style matched to other alerts	
28	“See all” button	Recognition, not recall Consistency & Standards	When clicking on “See all” button user is taken to statistics page	4	Probably expanding list of playlist is the expected behavior	

29	Profile and app setting not working	Match Between System and the Real World	<p>Lots of categories are empty/useless :</p> <ul style="list-style-type: none"> <li>- privacy and safety, language, video, social, streaming : empty</li> <li>- blocked/muted accounts : where does the user have the possibility to block an account ?</li> </ul>	2.25	Remove some categories or link them to some functionalities	
30	Randomization button is not working	Visibility of system status	The same song is played in a loop when you click the randomization button while listening to the playlist.	2.5	Fix the button so it lets you play random songs from the chosen playlist.	

31	No interaction after clicking chosen song in tracklist	Consistency & Standards	View of listed songs suggests that it is possible to play them, because it looks similar to the playlist view with listed songs that you can play.	2	Add the functionality of playing listed songs in a tracklist.	 <p><b>Tracklist</b></p> <ol style="list-style-type: none"> <li>1. Hyaena 3:42</li> <li>2. Thank God 3:05</li> <li>3. Modern Jam (feat. Teezo Touchdown) 4:15</li> <li>4. My Eyes 4:11</li> <li>5. Gods Country 2:08</li> <li>6. Sirens 3:24</li> <li>7. Meltdown (feat. Drake) 4:06</li> </ol>
32	'Profile settings' button difficult to notice on the website	Consistency & Standards	Button is placed on the opposite side from the profile photo so it is not intuitive to find it easily when you want to change your name or photo.	1	Additional 'edit' button closer to the name and photo.	 <p>Student1 Following 0</p> <p>Public Playlist Following Followers</p> <p>Playlists [button]</p>
33	Country selection without interaction in statistics	Visibility of system status, Consistency & Standards	Buttons with names of countries are clickable, but they don't provide any action.	2	After clicking buttons there should be a proper view displayed on the map or you can remove the clickability of those buttons.	 <p><b>Top 5 Countries</b></p> <ol style="list-style-type: none"> <li>1. USA 50,000 followers</li> <li>2. Brazil 20,000 followers</li> <li>3. India 20,000 followers</li> <li>4. Germany 15,000 followers</li> <li>5. Canada 12,000 followers</li> </ol>
34	No option to add songs in playlist view	Visibility of system status	There is no button allowing you to add a new song to your playlist when you have	2.5	Additional button in this view, e.g. next to the information: 'No songs available'	 <p>Student1 Home Used Songs Playlist Holidays Created new playlist</p> <p><b>Holidays</b> Student1</p> <p>No songs available</p>

			the playlist view opened.		when a new empty playlist is created.	
--	--	--	---------------------------	--	---------------------------------------	--

