

Heuristic	Is the heuristic violated? How?	Severity
<b>1. Visibility of system status</b> The system should always keep users informed about what is going on, through appropriate feedback within reasonable time.	<p>No. For Youtube Music web player, the bottom bar tells user which song is playing right now, whether user like it or not, how much is the volume, and if it is played in shuffle.</p>	
<b>2. Match between system and the real world</b> The system should speak the users' language, with words, phrases and concepts familiar to the user, rather than system-oriented terms. Follow real-world conventions, making information appear in a natural and logical order.	<p>No. In my opinion, the Youtube Music App is not good enough in matching between system and the real world. In real world, music comes from photograph records and instruments, or other ways. Therefore, other music apps use the photograph records as part of the design. Youtube Music use the video screenshot or the video as the main part in the design, which couldn't create the connection with the real world for users. However, this detail also gives user a hint that Youtube Music is more connect with Youtube, and the song is not the only thing that can be played in the Youtube Music.</p>	
<b>3. User control and freedom</b> Users often choose system functions by mistake and will need a clearly marked 'emergency exit' to leave the unwanted state without having to go through an extended dialogue. Support undo and redo.	<p>No. In Youtube Music web player, you can always go back to the home page by pressing the logo button or Home button on the top bar and choose the new playlist or recommended playlist.</p>	
<b>4. Consistency and standards</b> Users should not have to wonder whether different words, situations or actions mean the same thing. Follow platform conventions.	<p>No. In Youtube Music web player, the logo, button, and icons generally give user clear information.</p>	
<b>5. Error prevention</b> Even better than good error messages is a careful design which prevents a problem from occurring in the first place.	<p>No</p>	

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<b>6. Recognition rather than recall</b> Make objects, actions and options visible. The user should not have to remember information from one part of the dialogue to another. Instructions for use of the system should be visible or easily retrievable whenever appropriate.	No. Youtube Music App is only 167,7M in my smartphone. The music will not download in my local device, which gives more space for other apps.	
<b>7. Flexibility and efficiency of use</b> Accelerators – unseen by the novice user – may often speed up the interaction for the expert user, such that the system can cater to both inexperienced and experienced users. Allow users to tailor frequent actions.	No.	
<b>8. Aesthetic and minimalist design</b> Dialogues should not contain information which is irrelevant or rarely needed. Every extra unit of information in a dialogue competes with the relevant units of information and diminishes their relative visibility.	No. The design of Youtube Music web player is clear.	
<b>9. Help users recognise, diagnose and recover from errors</b> Error messages should be expressed in plain language (no codes), precisely indicate the problem and constructively suggest a solution.	No. I didn't get any errors so far.	
<b>10. Help and documentation</b> Even though it is better if the system can be used without documentation, it may be necessary to provide help and documentation. Any such information should be easy to search, focused on the user's task, list concrete steps to be carried out and not be too large.	No. Youtube Music web player offers user Settings, Help and Send feedback in the profile icon.	