

IPM – Individual Assignment – Good and Bad Design of User Interfaces

Work by: André Ribeiro 59835 P3

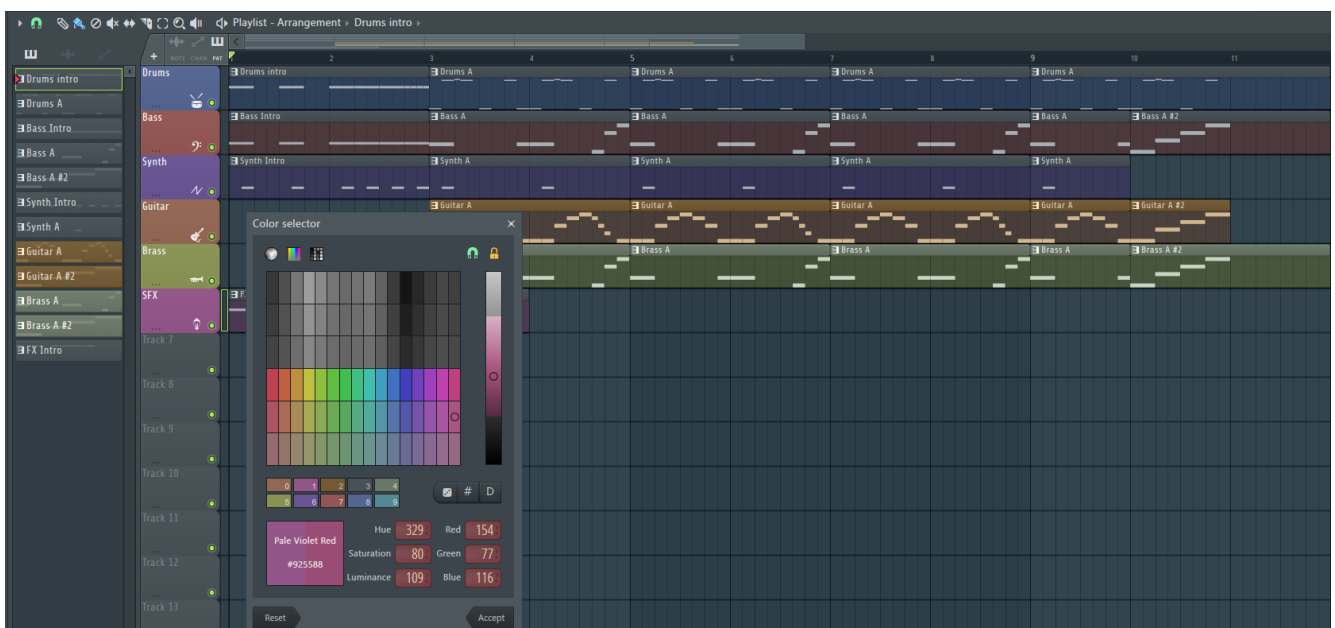
Good Design: FL Studio

FL Studio is a DAW (Digital Audio Workstation), a software used to produce music/audio, through the use of a Graphical User Interface (GUI).

1 – All of FL Studio's buttons are grouped/compartmentalized by their general functionality.



2 - FL Studio allows the user to customize tracks' color and icons for better organization.



3 – With FL Studio's GUI, the user can tune with instruments alike they would in real life, due to the similar imagery.



4 – FL Studio's use of a GUI with windows, alike most OS who also use a GUI, allows the user to have some familiarity with the interface from the very start.



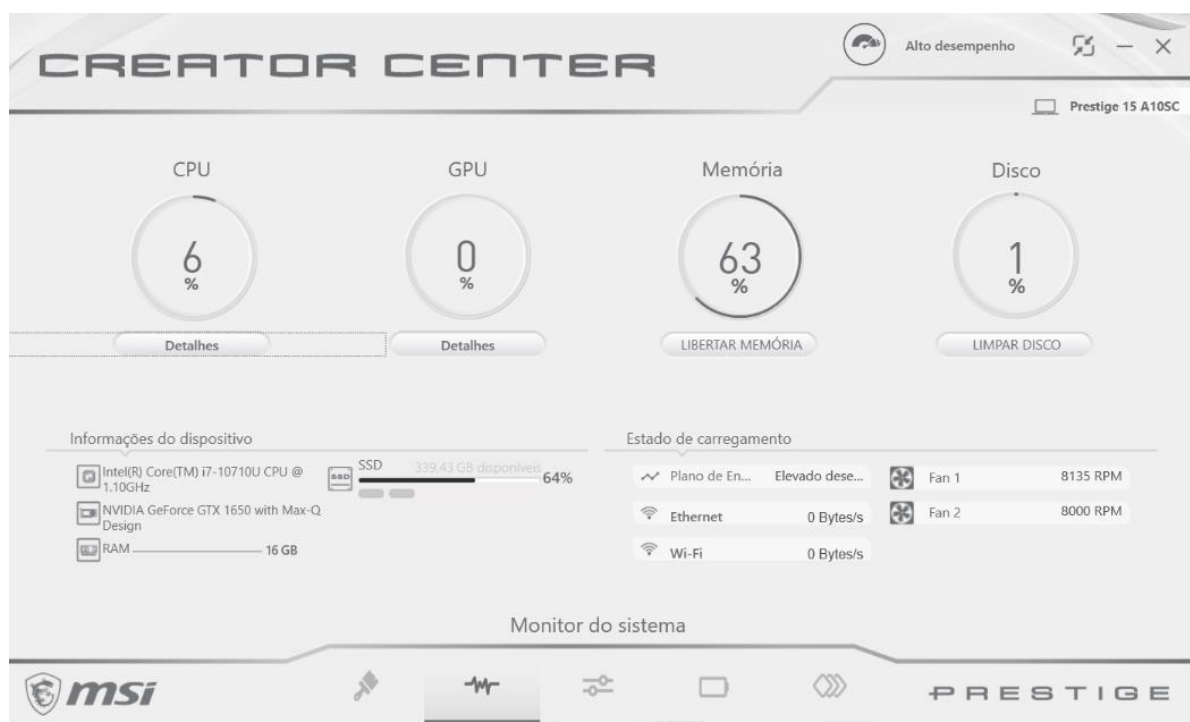
5 – The Reverb tool allows the user to visualize a 3D model of the type of reverb that's being produced with the inputted settings.

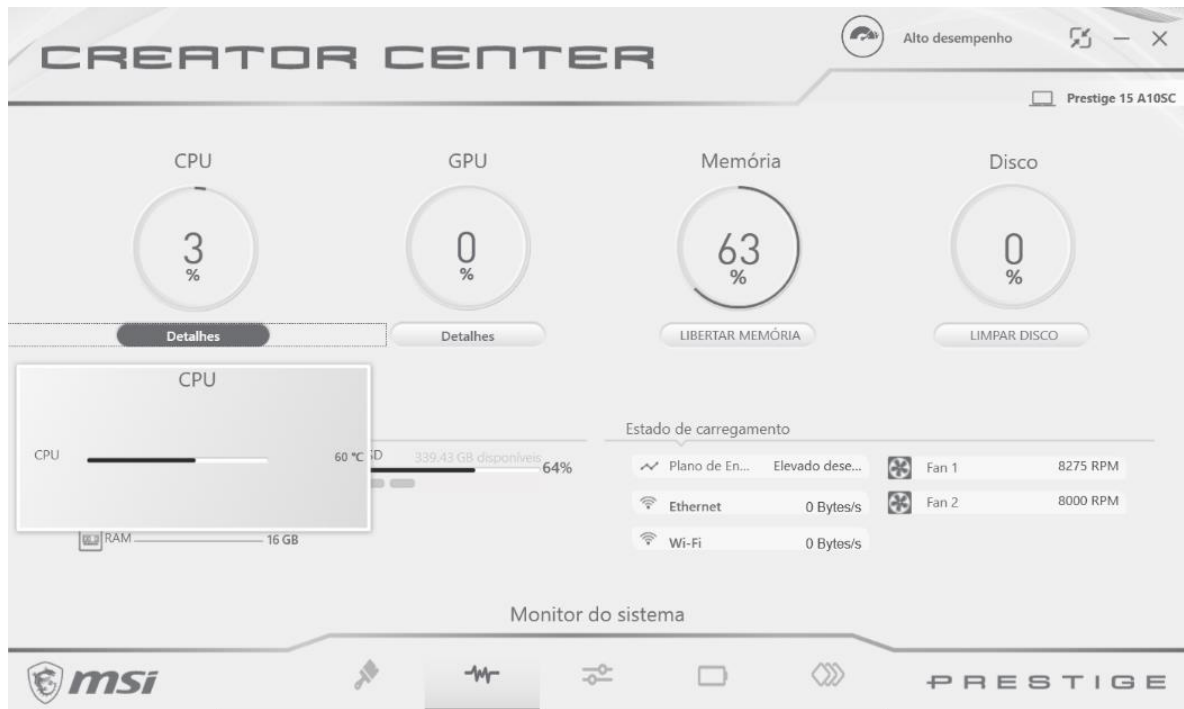


Bad Design: MSI Creator Center

MSI Creator Center is a software designed to help user monitor and manage their MSI laptops, with a variety of different features. Unfortunately, the design is not amazing, having the following faults:

1- In this tab if you want to monitor your CPU temperature you need to click this unnecessary button that only displays that information.



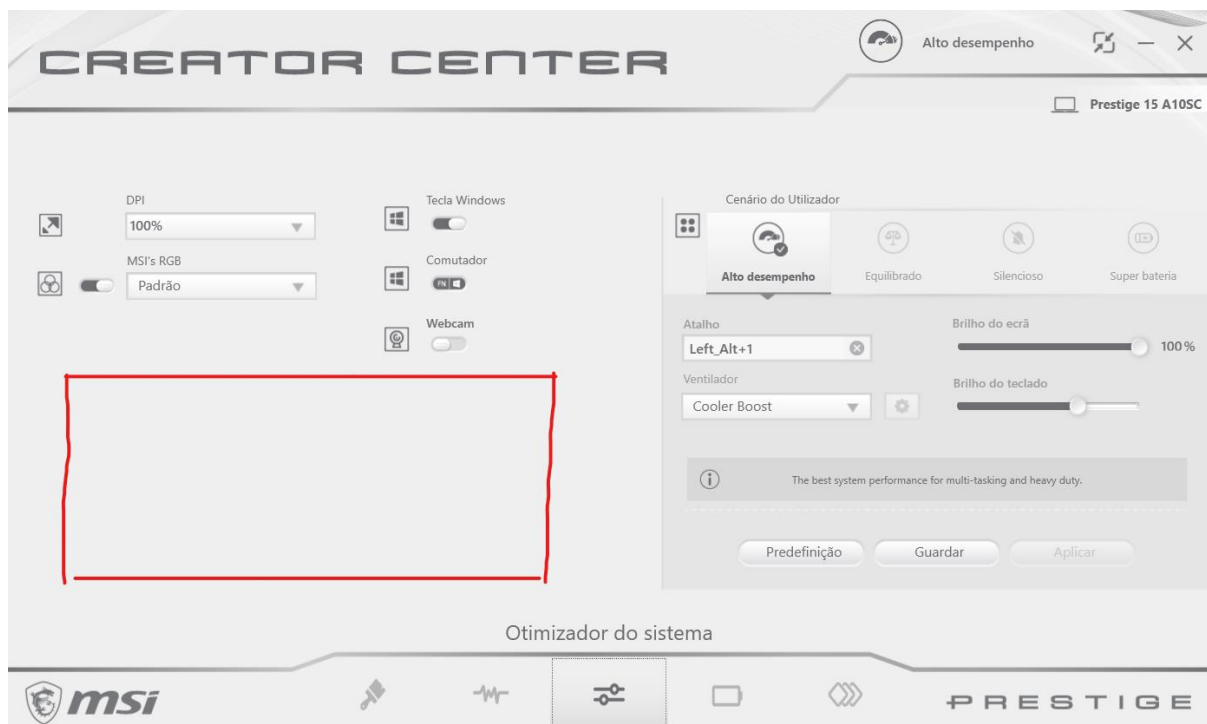


2 – The same as the previous point, but now for the GPU. In addition, notice that the GPU's Core Clock and Memory Clock are also displayed, contrary to the CPU's, making the user have to use another piece of software to monitor these.



3 – The buttons bellow the memory and disk usage have complete different functions to the one's bellow CPU and GPU, making it incoherent and the user ends up needing to use yet another software to monitor the memory and disk usage with more detail.

4 – There's an entire tab for battery options (which are just 3 with a lot of info dumping). Instead, these 3 options could be situated on the "general options" tab which has a good amount of empty space to be filled, with an info button to reveal the user the advantages of each battery option. Also, the battery icon and percentage occupy half the screen.



5 – The names of the supported applications on this info panel are so small that some of them are unrecognizable, since they also don't have an icon.

