

UI Specification Document

Version II

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Short Introduction

The purpose of this document is to define the term **Convenient User Interface**.

This term can include various objectives, e.g. size of components, distribution of elements in pages, etc. We shall define objectives, that together should assemble the term "Convenient User interface" and present indicators that can be checked technically to verify those objectives were fulfilled.

The objectives, in our opinion, to define the term **convenient UI**, are as follows :

Objective: Comfortable size of pages

Indicators: The page width is in the size of the user's screen; no left or right scrolling is required to reach all page elements **crosswise**.

Note : when we talk about user resolutions, we refer to "Google Chrome" browser, and 100% zoom in the browser, in a maximized window.

Objective: Readable components

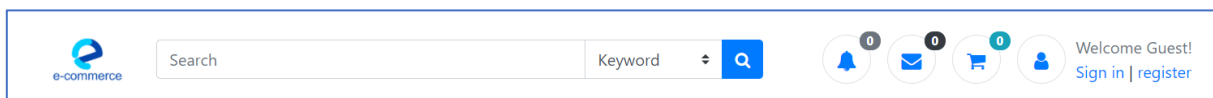
Indicators: The component's font will not be smaller than 14px (→ the minimum font size).

Objective: Button readability

Indicators: Every button has text (→ which indicates how it should be used) and has exactly one action when clicked on.

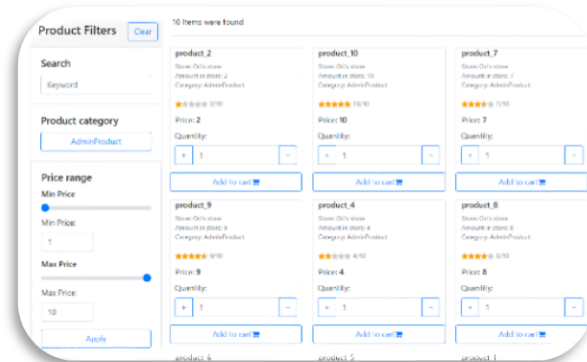
Objective: Consistency

Indicators: Throughout all the pages of the system, there should be a constant header/navigation bar in the top portion of the screen.



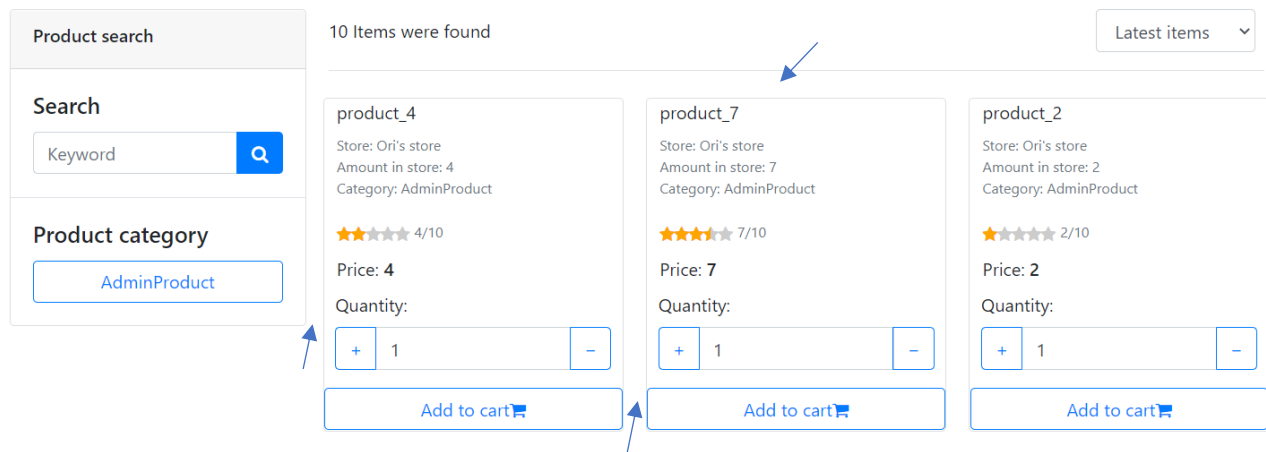
Objective: Abstraction

Indicators: There will be no more than 20 components (i.e. product, navigation bar, search text box, etc.) on a single page.



Objective: Spacing

Indicators: There will be a black space of at least 10px between every two adjacent components in a page (including page borders).

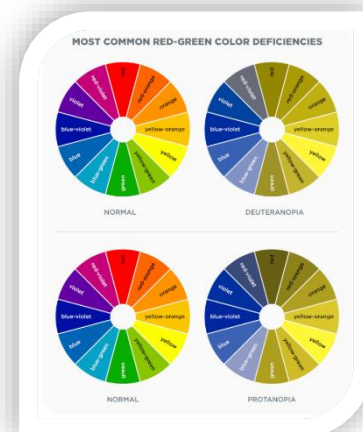


Objective: No overlaps (derived from spacing)

Indicators: Every two components in a single page will never overlap any other component (excluding floating, temporary pop-ups).

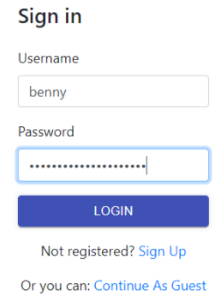
Objective: Accessible colors

Indicators: Every page will be including only accessible (color blind adapted) colors, following the international standard :



Objective: Basic security

Indicators: All typed passwords on every page will be hidden, I.e. will not be typed as plain text, and covered in some way (***** is a common example).



Sign in

Username

benny

Password

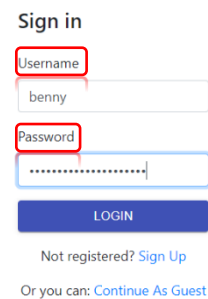
LOGIN

Not registered? [Sign Up](#)

Or you can: [Continue As Guest](#)

Objective: comprehensible forms

Indicators: Each text box in a form will have a title that indicates what should be filled in the current text box.



Sign in

Username

benny

Password

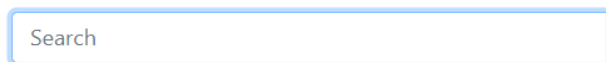
LOGIN

Not registered? [Sign Up](#)

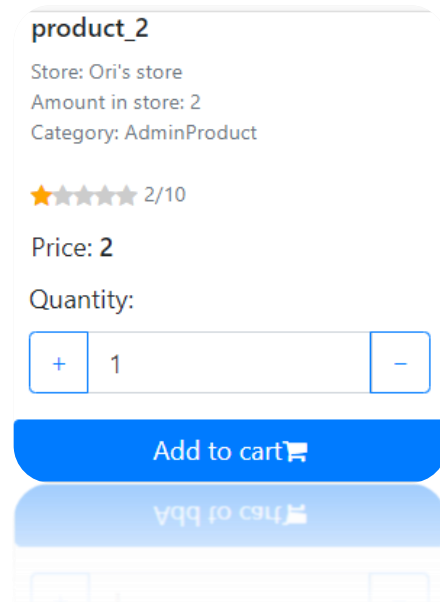
Or you can: [Continue As Guest](#)

Objective: Responsive UI

indicators: Every button or text box the user floats above with the cursor, becomes highlighted or changes its color to signal the user the object he is focused on.



Search



product_2

Store: Ori's store

Amount in store: 2

Category: AdminProduct

★☆☆☆☆ 2/10

Price: 2

Quantity:

+ 1 -

Add to cart