

# TEST Specification v0.3

## What to do

You will implement a result page similar to <http://www.pinterest.com/> the most important is to get all the CSS3 and HTML5 files structured with good code quality.

The test is divided into two levels, the first level is the one I will base the code quality on. However, level 2 is nice to have and if you can come up with something fun or make a showoff feature, make me impressed! But remember to make Level 1 really good before going on to level 2.

After you have submitted your code and something that does not work as intended, you will have the chance to correct it.

After approved work sample you will get an additional test specification with minor changes to be made on the page. I want to see how structured code you have written, and how easy it is to make these changes.

Make small releaser and send it over to me ([martin@collra.com](mailto:martin@collra.com)) , and I'll look in to your work along the way.

Remember to check your implementation in all major browser (Chrome, Safari, IE, IOS and Android)

## LEVEL 1

The result page should look and work similar as [pinterest.com](https://pinterest.com). It should be in responsive design based CSS layout (do not use <table>).

The images must have a dynamic height and same specified width. Depending on the browser size, different number of columns should be displayed.

The page will be displayed in three different layout sizes. (LARGE, SMALL, XSMALL).

Download jQuery plugin (<http://aehlke.github.io/tag-it/>) and use as search field.

Implement a detail layout for a item.

## LEVEL 2

Filter search results depending what you enter into the search field. Make some nice animations of all the featured items (rated 4 or 5) in the sidebar. Add a infinite scroll to request more items and Add to the result.

## What www folder contains

You've got a zip file containing a www folder that you should use when you do your work sample.

\* boilerplate 4.3 release (<http://html5boilerplate.com/>).

\* handlebars v2.0.0 release (<http://handlebarsjs.com/>).

\* collra/api.js

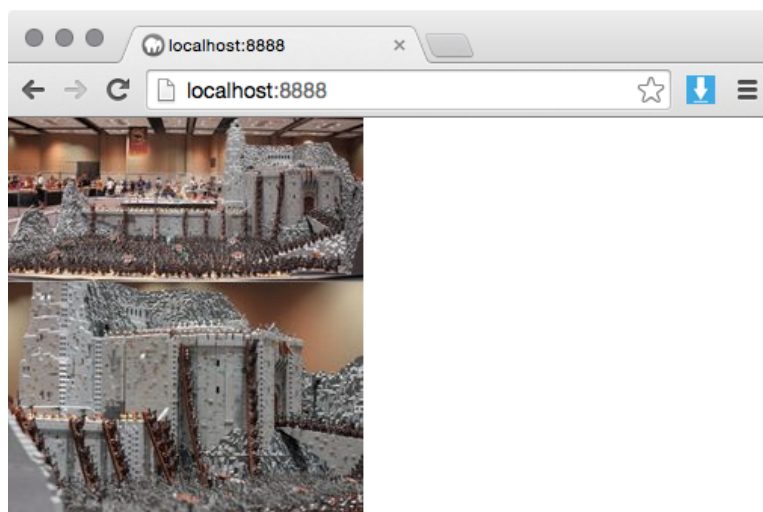
A javascript file that generates items to be displayed, feel free to add items or modify this file.

\* collra/loader.js

A javascript file to load handlebars template and fill it with data.

\* Index.html

A main document that outputs all item with handlebar temple to show how collra/loader.js works.



## 11 Awesome Lego Facts

Back in 1998, LEGO (or as we casually refer to them, Legos) was one of the original toys to be inducted into the National Toy Hall of Fame, and there are good reasons why. In a way, Legos can be seen as the iconic "building blocks"

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## Layout

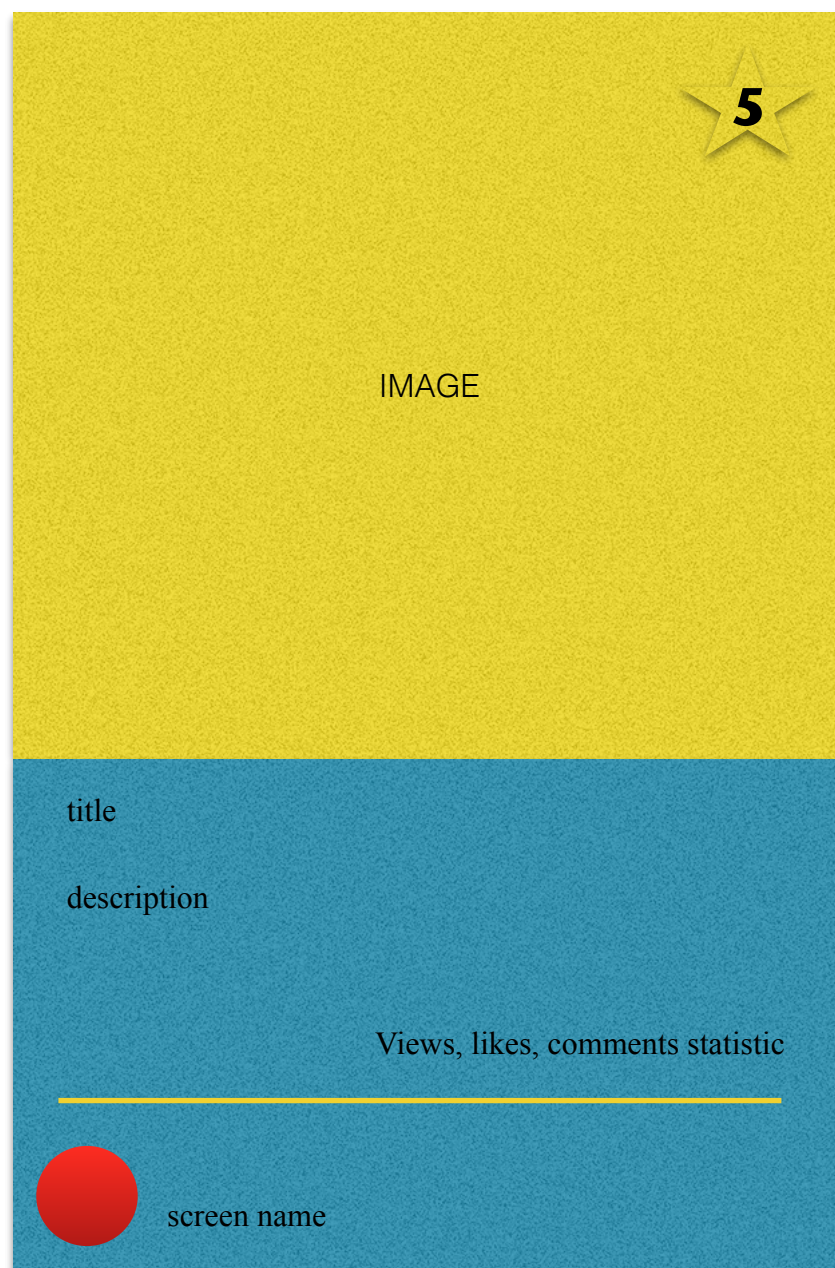
This will explain the layout, the colors are just to visual the position of elements, you can use colors from [pinterest.com](https://pinterest.com) when you create your page.

### ITEM LAYOUT

Look at Pinterest.com to get the idea of the layout.

This item layout will be use in all responsive design sizes (LARGE, SMALL, XSMALL)

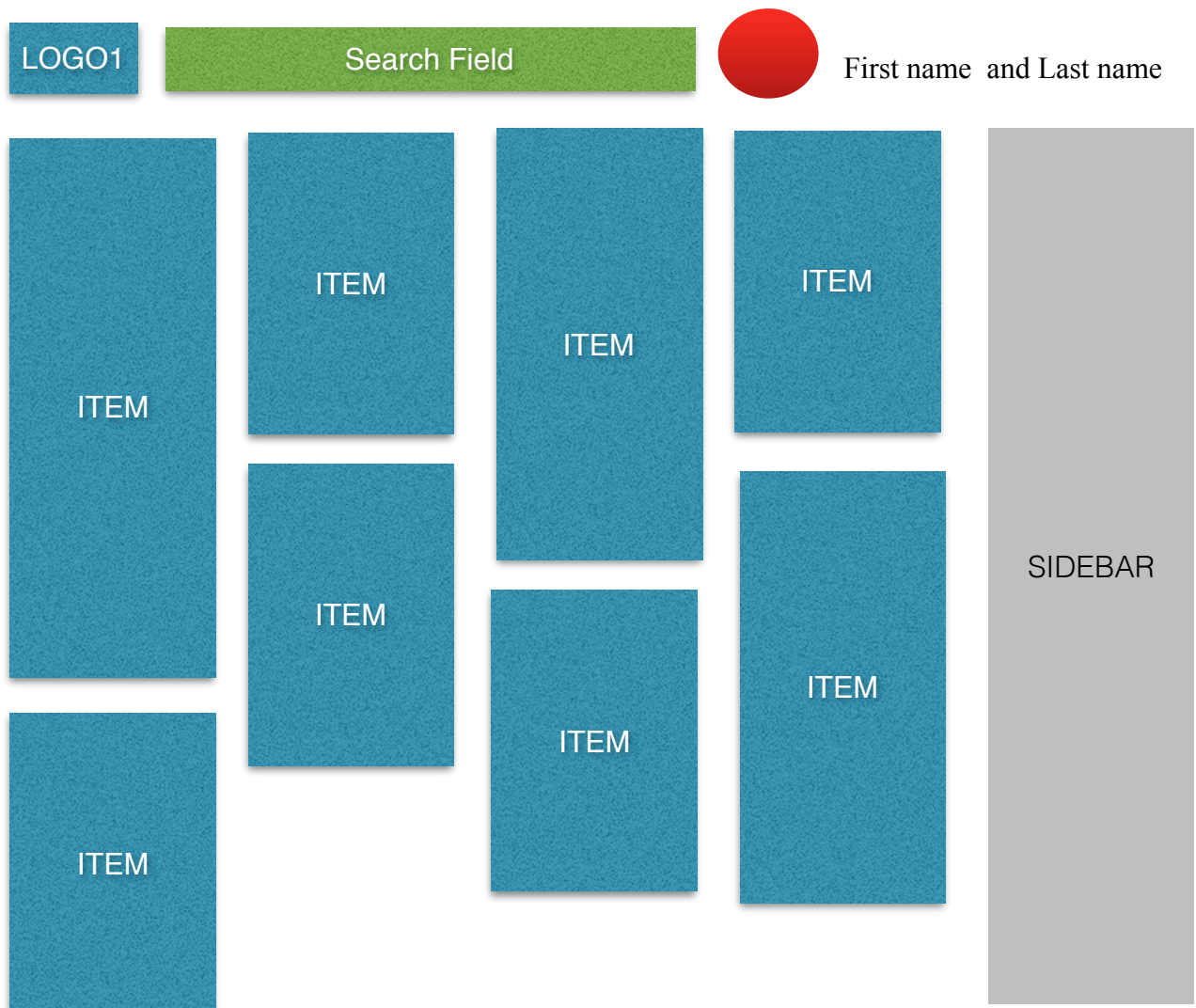
- \* Image should only specified width, the height are dynamic.
- \* Use symbol for statistic. look att <http://fortawesome.github.io/Font-Awesome/icons/>
- \* Add a star in top right corner that shows the rating.
- \* You will find the data to use in collraApi.



## DESIGN LARGE LAYOUT

This layout should be used with browser width larger than ( $\geq$  1200px)

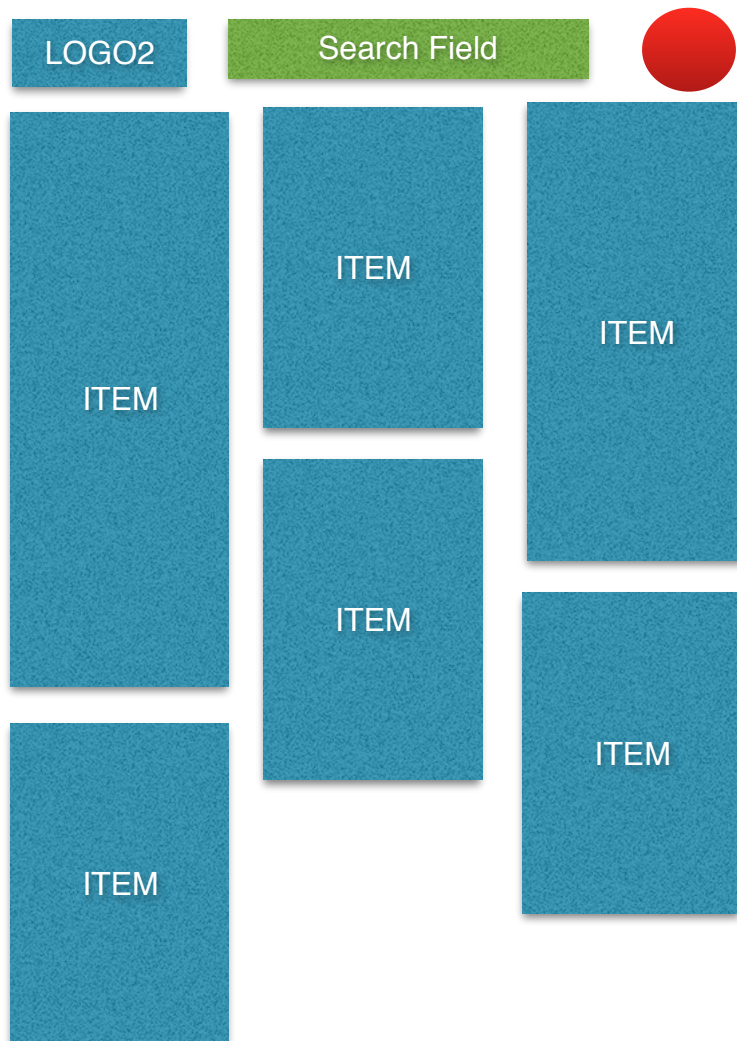
- \* Use LOGO1 image.
- \* Display First name and Last name
- \* Display User avatar image (red circle)
- \* The header (LOGO1, Search Field, User avatar first name, last name) should be fixed always visible when user scroll downs.
- \* Display the sidebar that have a height of 100%
- \* Layout all the items (see ITEM LAYOUT)



## DESIGN SMALL LAYOUT

This layout should be used with browser width larger than ( $\geq$  768px)

- \* Use LOGO2 image.
- \* Hide First name and Last name
- \* Display User avatar image (red circle)
- \* The header (LOGO2, Search Field, User avatar) is fixed like LARGE LAYOUT.
- \* hide the sidebar.
- \* Layout all the items (see ITEM LAYOUT)

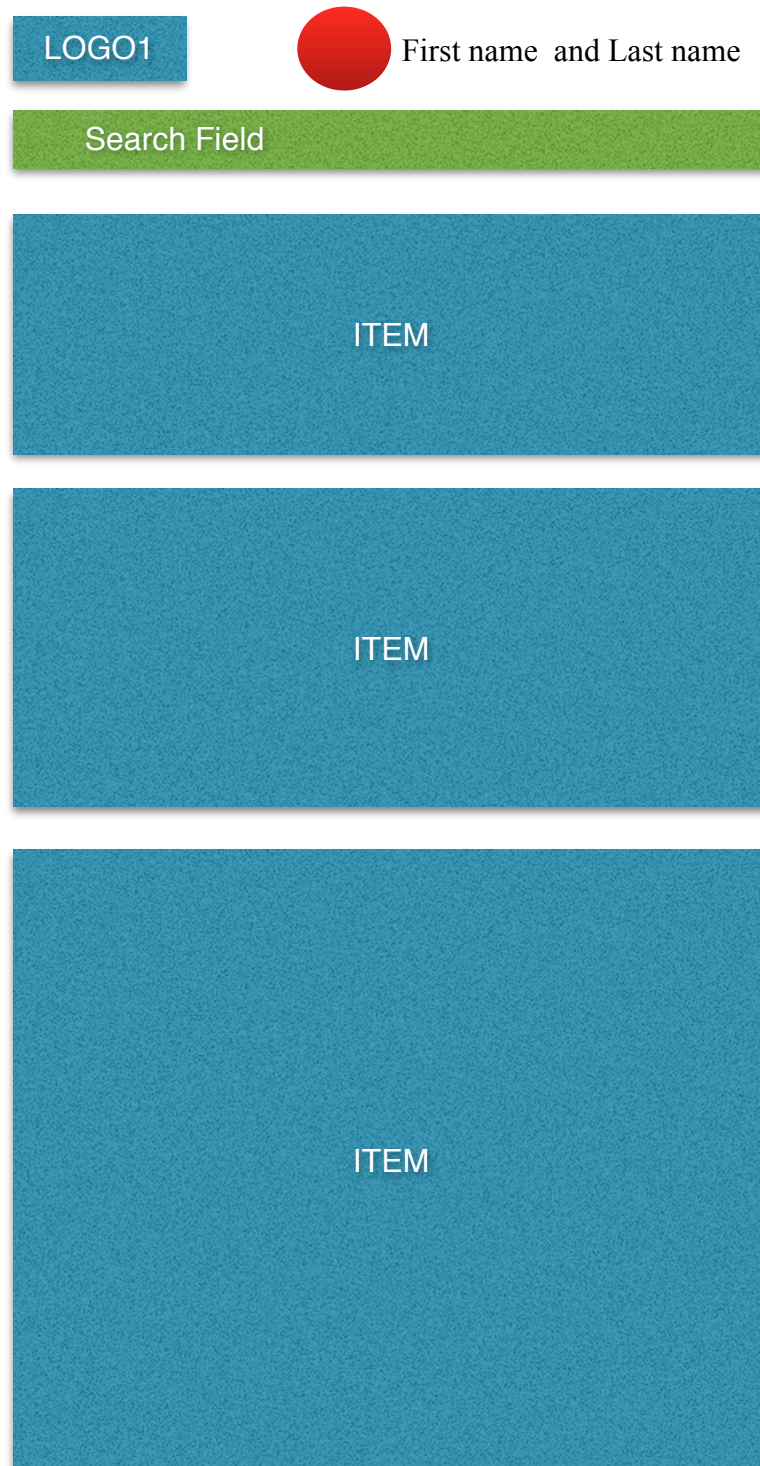




## DESIGN XSMALL LAYOUT

This layout should be used with browser width smaller than (< 768px)

- \* Use LOGO1 image.
- \* Display First name and Last name
- \* Display User avatar image (red circle)
- \* The header (LOGO2, Search Field, User avatar) is NOT fixed it will scroll when user scrolls the page.
- \* Layout all the items (see ITEM LAYOUT)
- \* The item image should only specified width, height should be dynamic as always.



## Detail Item Layout

When you click on a item in the result, detach the result div and append a detail view of a item. Use the same Item layout on the left, and display the item attributes beside. In collar Api javascript file you can get the comments and attributes from the getItem function.

### DESIGN SMALL and LARGE LAYOUT

- \* Item layout (see item layout) should be 40% of browser width, attributes 60%.
- \* The header works exactly the same as on result layout.

ITEM

attribute key : attribute value

attribute key : attribute value

attribute key : attribute value,  
attribute value  
attribute value  
attribute value

screen name

Comments

screen name

Comments

your name

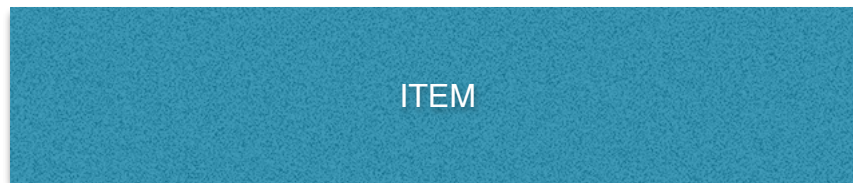
Textarea to send comment

Send



## DESIGN XSMALL LAYOUT

\* Item layout is 100% of browser width.



attribute key : attribute value

attribute key : attribute value

attribute key : attribute value,  
attribute value  
attribute value  
attribute value



Comments

Comments

your name

Textarea to send comment

Send