

The goal is to display different charts,

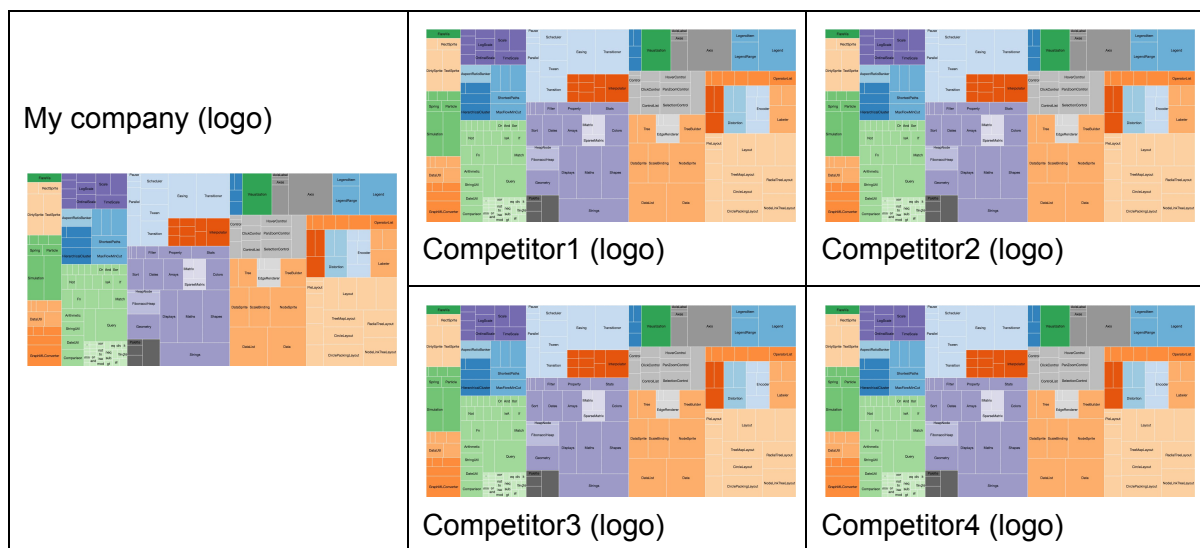
Charts are the result of statistics from products of different sales networks. The products are already filled in a database dedicated to it (huge size).

The goal is to compare different characteristics of an offer between the customer network and competitors.

1/ In database, we define the name and logo of our network and the same for 4 to 6 competitors. No need an interface for this at this stage

2/ Each product has a market (clothes, choose etc), a destinataire (women, men, boy, girl, baby girl, baby boy) and a category (jeans, shirts etc) and a sub category.

3/ First we need to display the number of products in each categories of each network



We used treemap from d3.js <http://mbostock.github.io/d3/talk/20111018/treemap.html>

Each color is associated with a category and we display the number of products in this category

4/ if users clicks on a category, it display the zoom for all networks at the sub category level

5/ user can filter by date, market, destinataire, category

6/ we will have a lot of charts like this but let's start with one

Technical

The products table is like this

Date	id	product-id	market	destinataire	category	Sub category	...

The environment to use :

Postgres, node, express, angular and d3.js, there is a special theme to use, i will provide it.

Add-on 30th july

Use dashboard v2

http://preview.themeforest.net/item/angular-bootstrap-admin-web-app-with-angularjs/full_screen_preview/8437259

I mean the horizontal navigation display, but white backgrounds

Do not modify the navigation at the moment just add an entry "Offer" / "Offer structure", after we will have "Offer / "Overview" ... "Price" / "Price Positionning"

I send you logos, they have to be use to indicate which network is concerned.

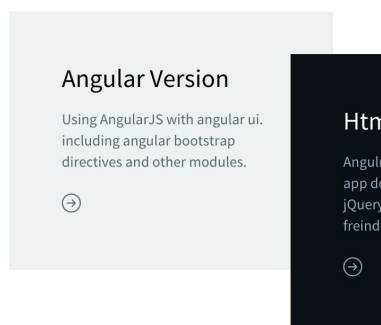
I also add a set of datas, sku are the product_id, you have to calculate the number of sku for each network/category/sub-category the more recent or another date if the user choose another date. I think you have to find firstly the right scrap_id according to the date, and request the calculation where scrap_id = xxx

Add-on 1st august

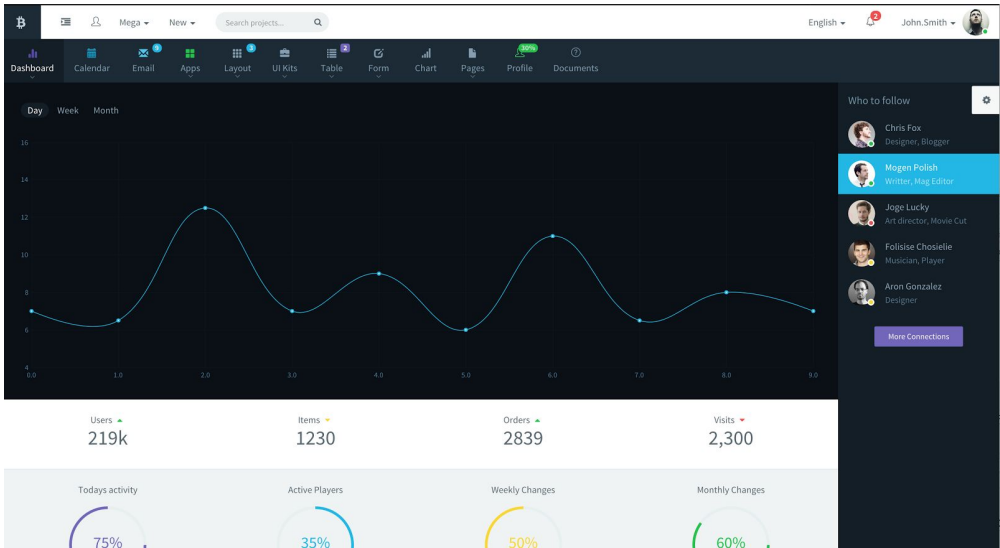
Follow

http://preview.themeforest.net/item/angular-bootstrap-admin-web-app-with-angularjs/full_screen_preview/8437259

Click on angular version



Then click on dashboard /dashboard v2, you should have something like that



The 1st d3 chart treemap, should replace the curve and the chat part at the right
You also have to add an entry in the top menu (at the left) : “Offer” / “Offer structure”, after we will have “Offer / “Overview” ... “Price” / “Price Positionning”

By default, at the most recent date (07/30/2016)



<p>Tee-shirts and polo (4)</p> <p><i>Missing sub-categories little squares (see below)</i></p>	<p>Jeans (2)</p> <p><i>Missing sub-categories little squares (see below)</i></p>	<p>Dress (1)</p> <p><i>Missing sub-categories little squares (see below)</i></p>
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<p>Tee-shirt and polo (5)</p>	<p>Jeans (3)</p>	<p>Gilet (1)</p>
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If users click on orange (tee shirt and polo categorie) we see sub categories



Tee-shirt (1)	Polo(3)
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Tee-shirt (2)	Polo(3)
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Add-on 10th august (filters

PRODUCT SCOPE	MARKET ▼	DESTINA. ▼	CATEGORY ▼
TIMELINE	JAN. 16 ▼		

- Should be visible and kept when we navigate
- If user clicks on market he can see choices 'shoes', 'clothes' etc
- If user clicks on destina he can see choices 'girls' 'boys' etc
- If user clicks on category he can see choices 'socks', 'dress' etc
- The choices are the different values of these fields in the db

- If user selects 'boys' the charts updates and count only product for boys, so in the example we should only have 8 products for kiabi brand (instead of 14)
- Same principle for market and category

About date :

- according to the db, by default you should use the most recent dates of products, all the product are retrieved in a 'scrap', a 'crawl', each product has a scrap id in the database with similar dates, you should identify the more recent scrap_id.
- For example most recent scrap_id for kiabi is 10, so you should use data with scrap_id 10 for this network
- If user selects another date, for example if user selects 3th july (07-03-2016) for kiabi we don't have data before and for okaidi the scrap_id just before is 4, so you should use scrap_id 4 for okaidi data

Technically, it should be something like that for the db request

select count.... where **market='chosen-market' and destinataire='chosen-destinataire' and 'category'='chosen-category' and scrap_id = 'n';**

Add on 18th august

Main comment is about filters :

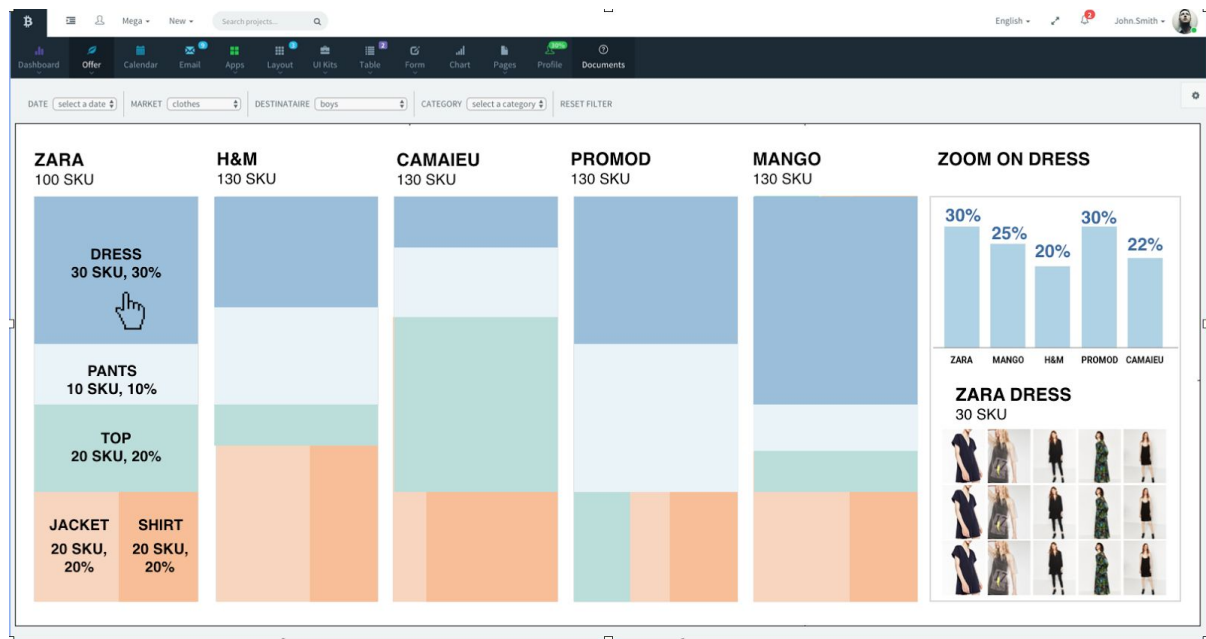
- We should be able to cumulate filters for example in the same request select a market "clothes" and a destinataire "boys". Currently if i choose boys and the clothes, charts are reseted and chooses selection is not kepted, it should be
- We should see the current requests like in these examples. If shoes is selected, we should see it or a blank or all
- Category filter is not done
- When a selection is empty for a brand, for example when i click a category of an other brand, we should not see the complete charts but something to see empty
- For the date filter, please use a calendar
- For the filter market i see, "cloths" instead of "clothes", i think these filters should come from db not hard coded

Add on 3th september

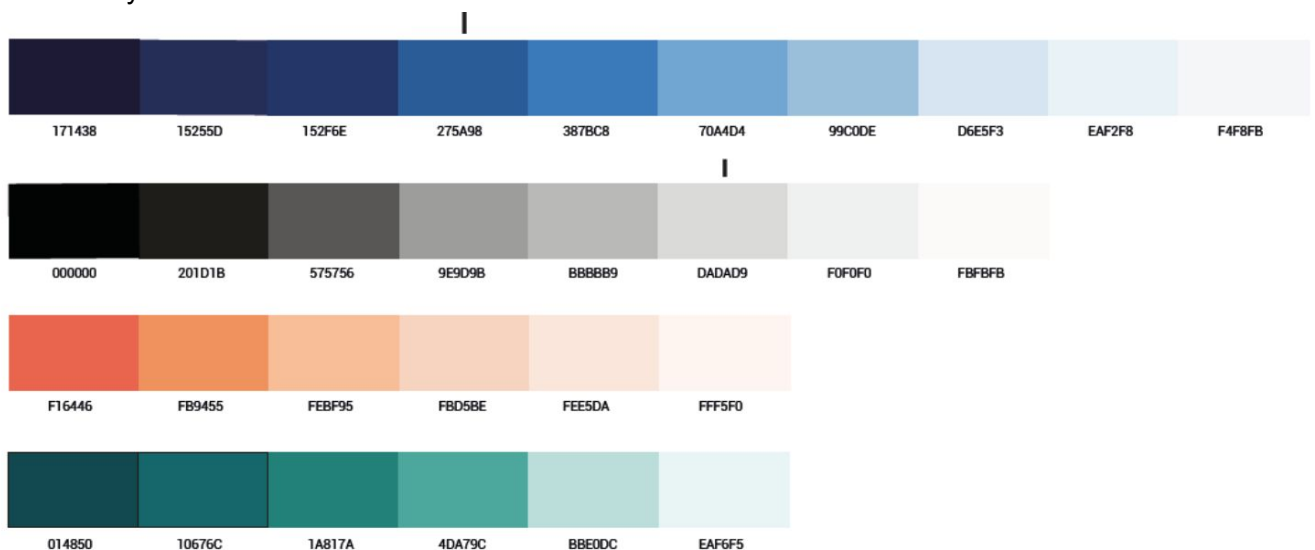
Need modifications on 1st page

1/ organisation

Instead of 2 lines, we should have only one line



2/ use mainly these colors



3/we don't need to have different subcategories colors when we display categories (like above), but of course different color sub-categories if we click on a category

4/ at the right part add a box : when we roll over on a category : it displays repartitions (across brands) and a selection of products pictures of the brand (we will add url of pictures in db)

5/ need to remove back button at the top of charts and add one near the brand

6/ use text instead of pictures for brands

7/ i started quickly to change organization but it is not correct

<http://80.67.189.166:8080/angular/#/app/dashboard-v2>