



Dashtech

Dashboard Intelligence

All your information in the blink eye

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Dashboard

The Dashboard is a customizable site allowing the user to choose his services, to create his standard interface with the services of his choice. For this project we have decided to use the following technologies:

- React: for the Front part.
- NodeJS: for the Back part.
- MongoDB: for the Database.
- Github Actions (CI / CD)

We were inspired by Netvibes, a customizable French web portal, representative of what is called Web 2.0.



We have given the user the possibility to create his own personal interface, for that he must register with the "Register" page in order to access the service.

There is a second possibility to identify yourself, with Twitter.

We created our own registration form, and we kicked the twitter API to

Once the creation of an account is established, the user has access to their Dashboard and can start personalizing it according to their preferences.

He can use the setting tab to activate or deactivate the services of his choice, he can for example add the cities whose weather he wants to see on his Dashboard. The language of the news, etc....



Manage your dashboard

 WEATHER 

Lille, France



Paris, France



Add City

 NEWS 



No Data

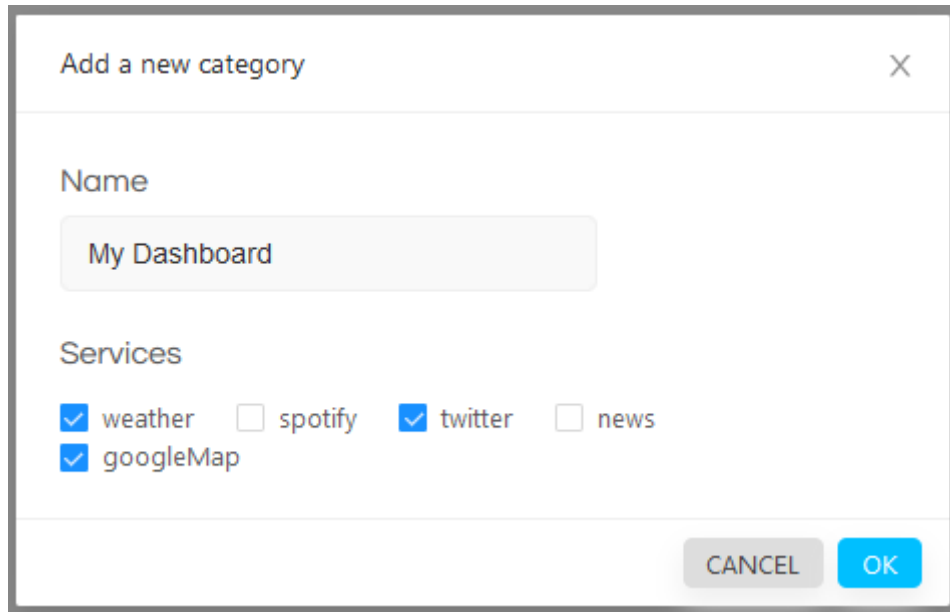
Add Country

 TWITTER 

 SPOTIFY 

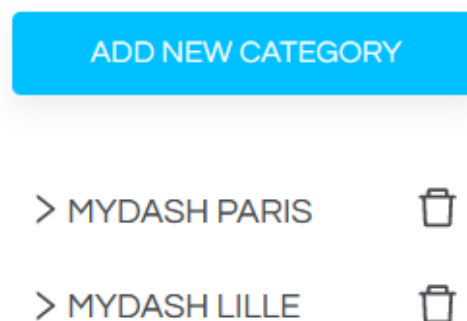
 GOOGLE MAP 

The user can create their own categories and select the widgets they want to integrate.



A dialog box titled "Add a new category" with a close button (X) in the top right corner. It contains a "Name" field with the text "My Dashboard". Below it is a "Services" section with five checkboxes: "weather" (checked), "spotify" (unchecked), "twitter" (checked), "news" (unchecked), and "googleMap" (checked). At the bottom right are "CANCEL" and "OK" buttons.

He can also delete his categories by clicking on the trash can.



The services we were able to integrate are as follows:

- **Weather** : which gives the weather according to the city chosen by the user.
- **Spotify** : which displays in real time what the user is listening to.
- **Twitter** : which allows authentication with your twitter account.
- **News** : which allows you to display news in the language of your choice.
- **GoogleMap** : which allows you to have a visual on the world by navigating with your mouse.