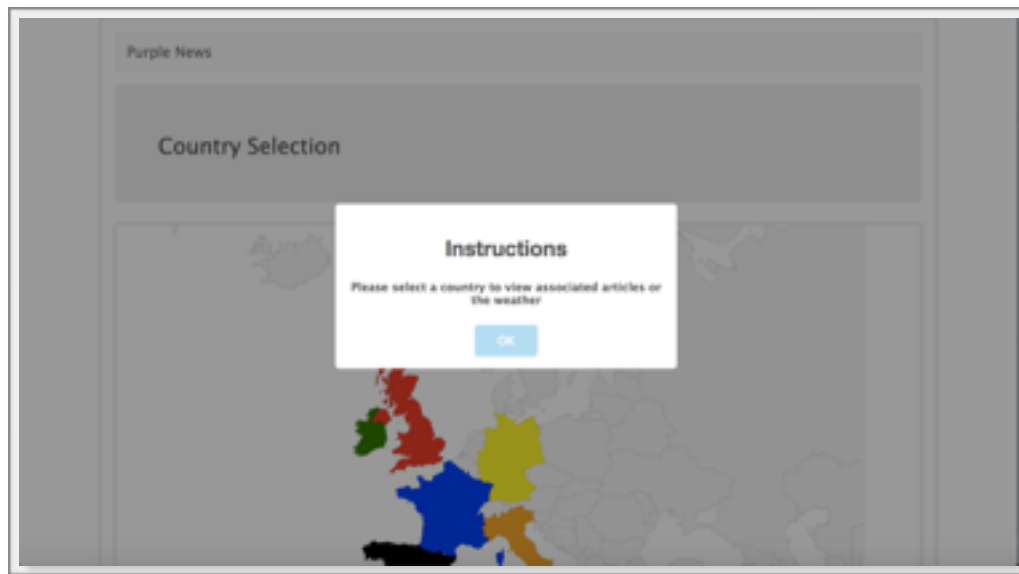
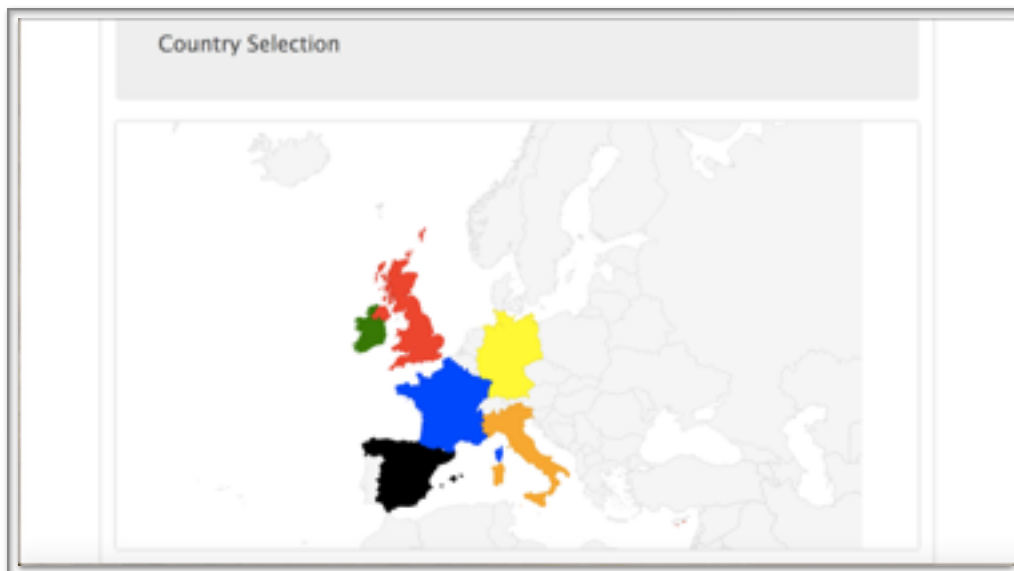


## **2. Example input/output and interaction with different components**



**Figure 1**

Figure 1 shows what is displayed to the user once he enters the site. A pop-up message is instantly brought to the foreground that contains instructions for the user.



**Figure 2**

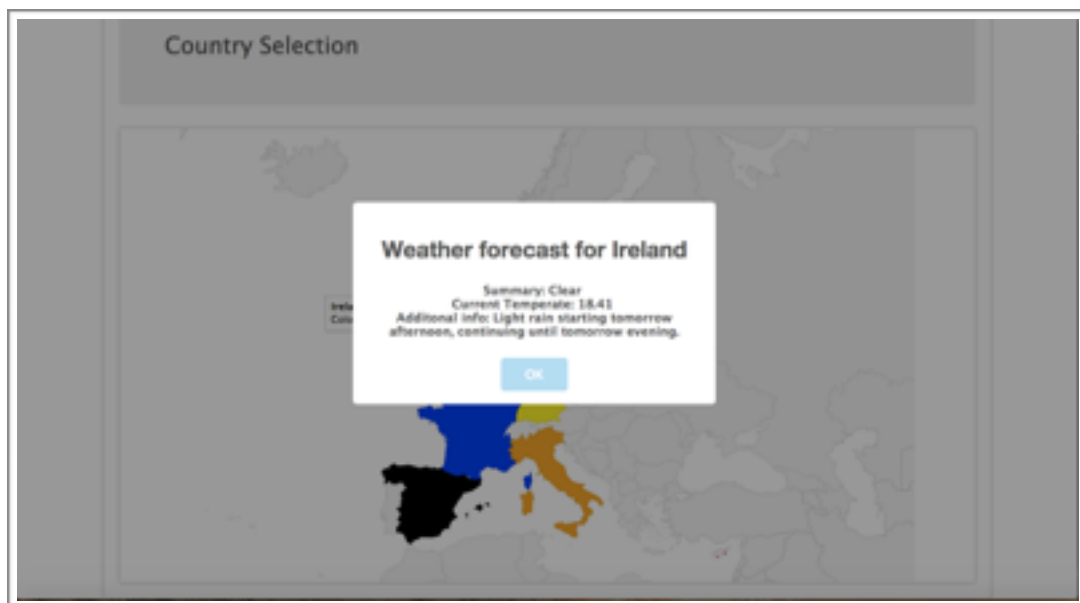
Once the user has read the instructions and closes the alert box he then proceeds to select a country from the interactive map (Figure 2). The user can only select countries which are highlighted with their unique color e.g. green for Ireland. Selecting a country will lead to two of the following operations that the user is to choose from (Figure 3);

1. Display weather information for that country
2. Re-direct the user to the articles page where they can browse the list of articles retrieved from database.



**Figure 3**

If 'Weather' is selected a new pop-up message is displayed showing the weather forecast for the specific country (Figure 4).



**Figure 4**

If the 'Articles' option is selected the user will be redirected to the articles page (Figure 5). Articles under the category 'Business' will be the first to be displayed and the user can then scroll down to explore articles from other categories.

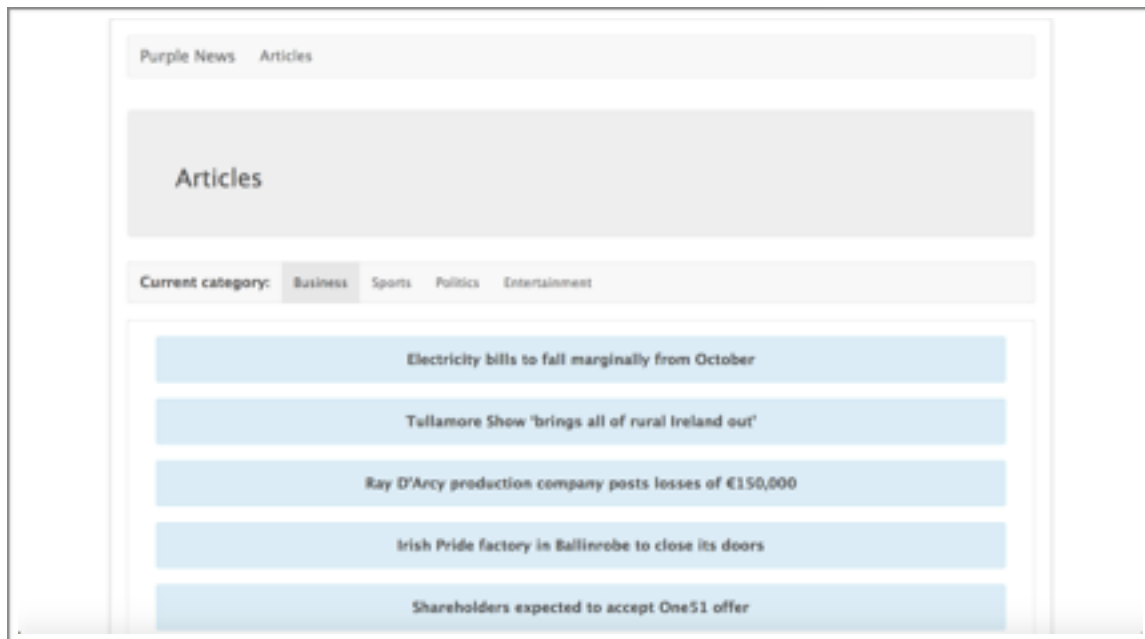


Figure 5

The 'Current category' nav-bar will inform the user of the category for visible articles and also color coding differentiates between categories e.g. red for 'Sports' (Figure 6), yellow for 'Politics' (Figure 7).



Figure 6



Figure 7

Once an article is selected (in this case 'New deadline issued to Greece') the user is redirected to the summary page. The summary page displays a short summary for the article (Figure 8), relevant trending tweets (Figure 9) and relevant youtube videos (Figure 10).

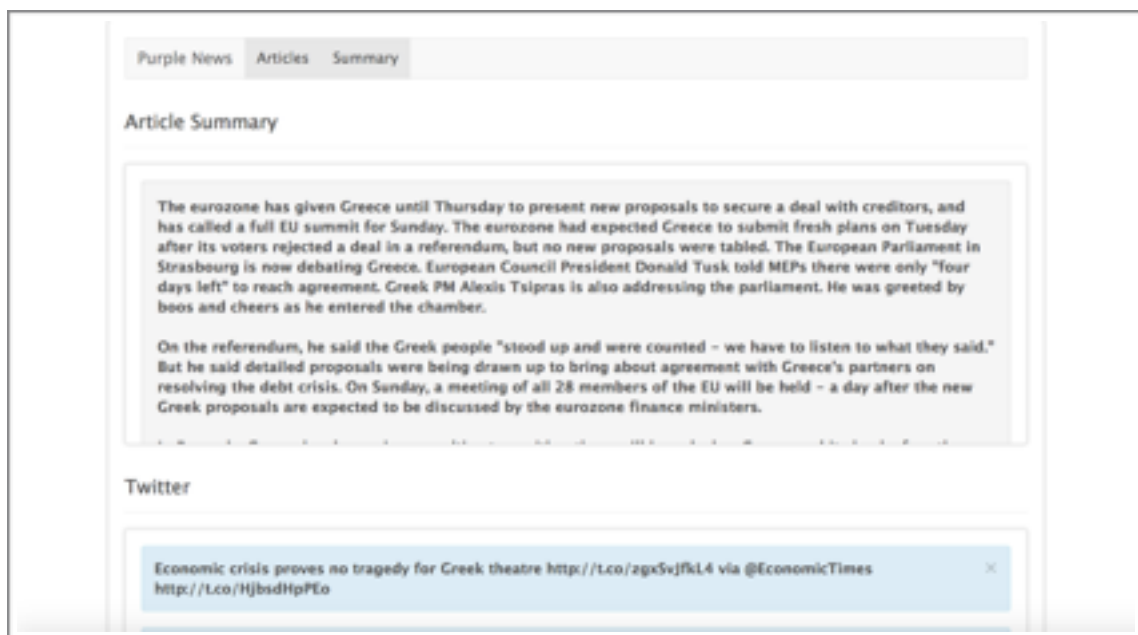


Figure 8



Figure 9



Figure 10