

Front-end script City Theater Medialab

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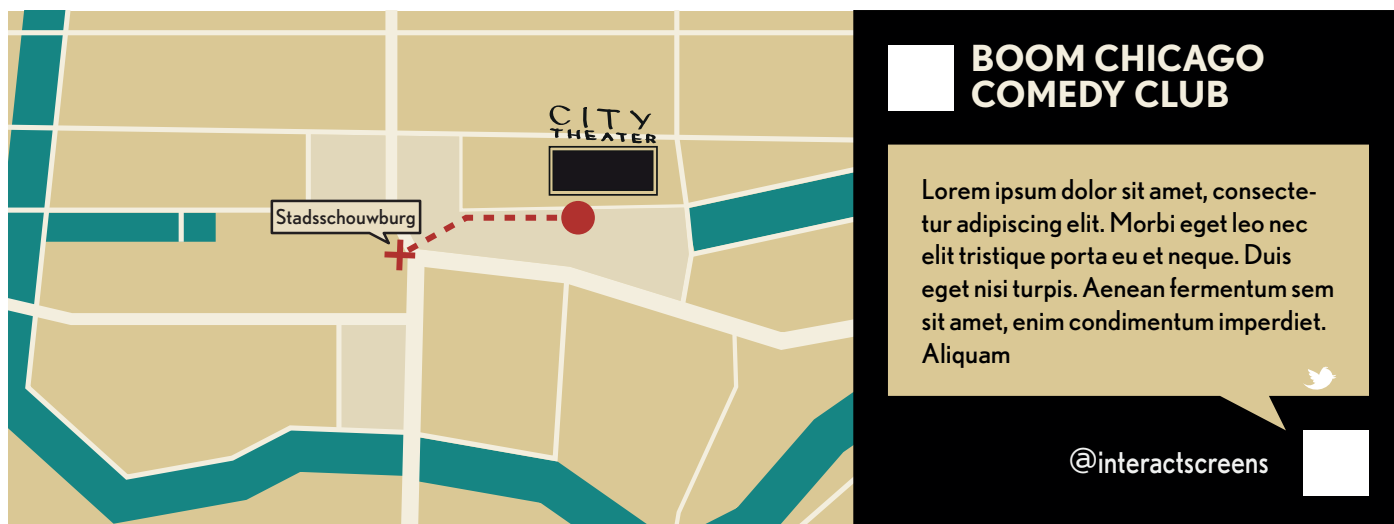
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Design introduction

Below is described all the elements of the design we made for this application. The design needs to be translated into a flash-app that will be get its data from a XML file that is updated from a MySQL database running on our server.

Explanation of design

Below you see a not finished design of the application. It is nearly correct, and I will use it to explain things further.



Complete picture

With this design we visualize multiple elements. We chose for a division of the screen where 60% is the map, and 40% is the panel. The screen has a physical resolution of 816x304 pixels, but because of the RGB led placement they can virtually work with a double resolution, giving us 1632x608 pixels to work with.

The panel

The panel on the right consists of multiple fixed elements. It is made to visualize the most important aspects of a tweet/4SQ tip. What is shown here is also not complete, as we still have to fine tune this design. The source logo is just pasted in there for example, and the time stamp of a message is missing, but we haven't decided to include it or not. On the next page I will discuss each aspect going from top to bottom. We divided the panel in three spaces. Top is venue name and icon, middle is text, bottom is source.



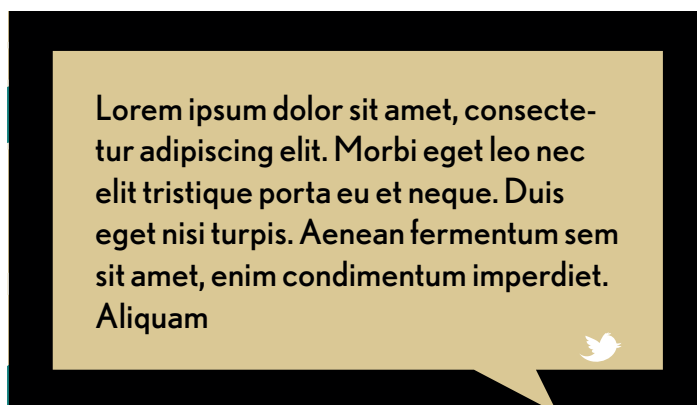
Top bar

The top bar includes two elements. The main text is the venue name. In this particular example we have chosen the one with the longest name, to assure that we do not have any problems. The font is Nobel and we will provide you with it. In the back-end, each tweet or tip is linked to a venue. We have around 16 predefined venues, from which this example is the longest. The icon on the left is a genre icon. Here it will show an icon that shows what genre the venue belongs to. This is all predefined, and available in the database. There are about 7 genres.



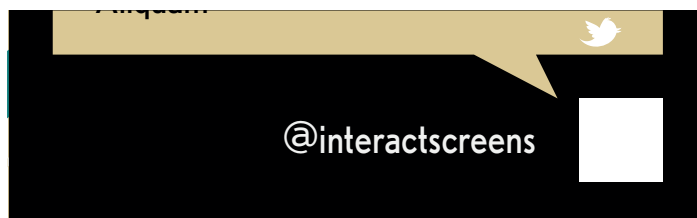
Text box

The middle part of the panel is the dynamic text, this needs to be loaded from an xml-file and put in this format. The box does not necessarily have to be adjusted to the text length. The text you see here is the longest possible foursquare tip (200 characters). Most of the tips will be significantly shorter, and tweets will never be more than 140. If a message includes an Instagram picture, we first show the message for a few seconds, before fading to the picture. This picture will be in the same speech bulb as the text. The font and size of the text are at the moment Nobel and font size 32. The readability will be tested once again before the end of the week.



Source

The bottom part of the panel includes the sources. This includes the image of the user, for which the url will be in the database. Next to this the name of the person who posted the message, also available in the database. If it's a twitter user it should have an "@" sign in front of it, if it's foursquare just use the name provided in the database. At this moment there are two sources, twitter and foursquare. When a message comes from foursquare it should show the foursquare logo, provided by us, if it's Twitter, it should show the twitter logo provided by us.



Map

This part will explain the aspects of the map-panel. This includes the map, users location, location of the venue and the route from the fixed location to the venue.



Map background

The basic map you see is a hand-made map of the area by us. It is just a vector-image. This represents, for us, the most clean version of the area. For each single venue there it should be zoomed in so that we see the venue and the users location the best. We will provide you with every end-zoom position for each venue.

Fixed location

The location of the City Theater is a fixed aspect of the map, this will never change. It will, however, appear with an animation.

Location of the venue

The location of the venue will be visualized by the use of a marker. These markers are all fixed for each venue, and come as part of the venue specific Illustrator file

Route

The route between the City Theater and the venue where the message is about, will be visualized by a dot at the City Theater, a dashed line towards the venue and an X at the venue.

