

# **Infinite canvas**

## **Presentation of the module**

The *Infinite canvas* was formalized by Scott McCloud. For him, screen looks like a window behind which we can scroll a potentially infinite comic : an infinite canvas. Reader browses the surface of the page.

## **How to use**

1. All the required files and tools are packed in 'TOOL' folder.

Copy and paste this folder and rename it : you will work only in this folder.

2. Create a big image. Save it in 'images' folder under name 'image' (imperatively). Observe carefully the following instructions to create your image :

- By default, only jpeg format (extension .jpg) is allowed (that can be customized as explained further).
- The resolution of the image must be 72dpi.
- Of course, image must be bigger than the window. By default, the window is 800x600px (that can be customized as explained further).

3. Ready ! Open 'index.html' to check at and test your creation !

You can also customize some parameters as follows :

## **Customize parameters**

### **Window size :**

By default, window is 800x600px. You can change that as follows :

1. Open 'files/style.css' in Notepad++ or any basic text editor.
2. Lines 4 and 5, enter the new dimension in pixels as indicated.

Remark : Window dimensions can vary of a few pixels depending on the web browser. Let's try and adjust to find the best way !

3. Save.

#### Image location in the window :

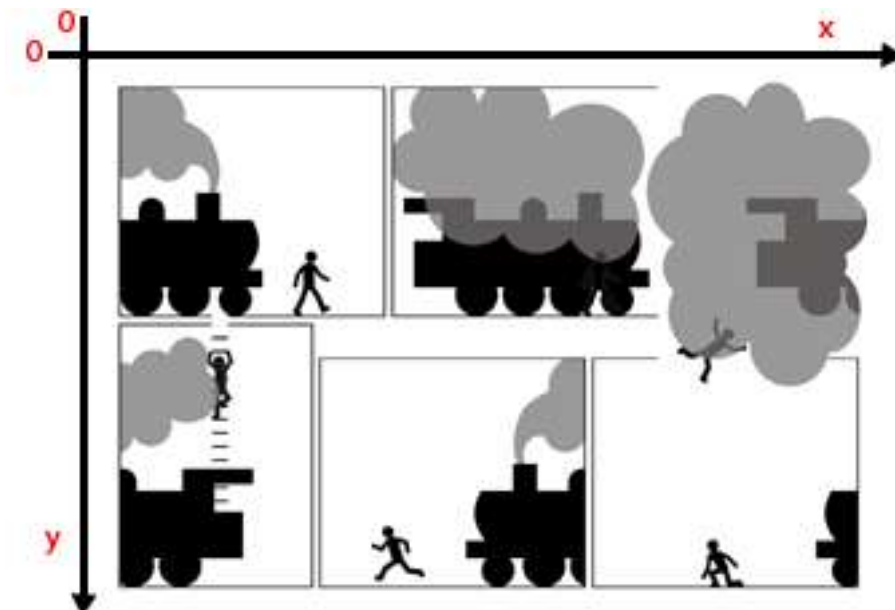
By default, both window's and image's top left corners match. You can modify the initial location of the image : for instance, reader could start browsing it from its center.

1. Open 'files/scroll.js' in Notepad++.
2. Lines 2 and 3, enter customized x and y coordinates, in pixels, as indicated.

Some advices to measure :

- Image's top left corner is the reference point (see diagram below).
- You can measure with the help of Photoshop's rulers or a similar software.
- Remark : image location can vary of a few pixels depending on the web browser. Let's try and adjust to find the best way !

3. Save.



#### Use a different format than jpeg :

If you'd like to use another image format, do as follows :

1. Open 'index.html' in Notepad++
2. Line 13, in 'images/image.jpg', replace '.jpg' with your own extension.

Remark : only jpeg, gif and png formats are allowed.

3. Save.