

# Lab 2: Advanced CSS3

## Objective

In this lab, you will apply the advanced CSS3 concepts covered in class to improve the web page built in the first lab.

## Activity Description

The activity involves integrating advanced CSS3 techniques to optimize the layout and responsiveness of the application. In particular, you are required to:

1. Replicate the two-column layout of the application (Figure 1) using CSS3 **flexbox**.
2. Make the layout responsive through **media queries**, so that it automatically adapts for viewing on a tablet (Figure 2) **or** a smartphone (Figure 3). Choose one of the two layouts; the other is optional.

As in the first lab, in this lab as well, you are **NOT** required to implement real functionality; the goal is only to create the visual appearance of the application according to the presented mock-ups, using static text and images.

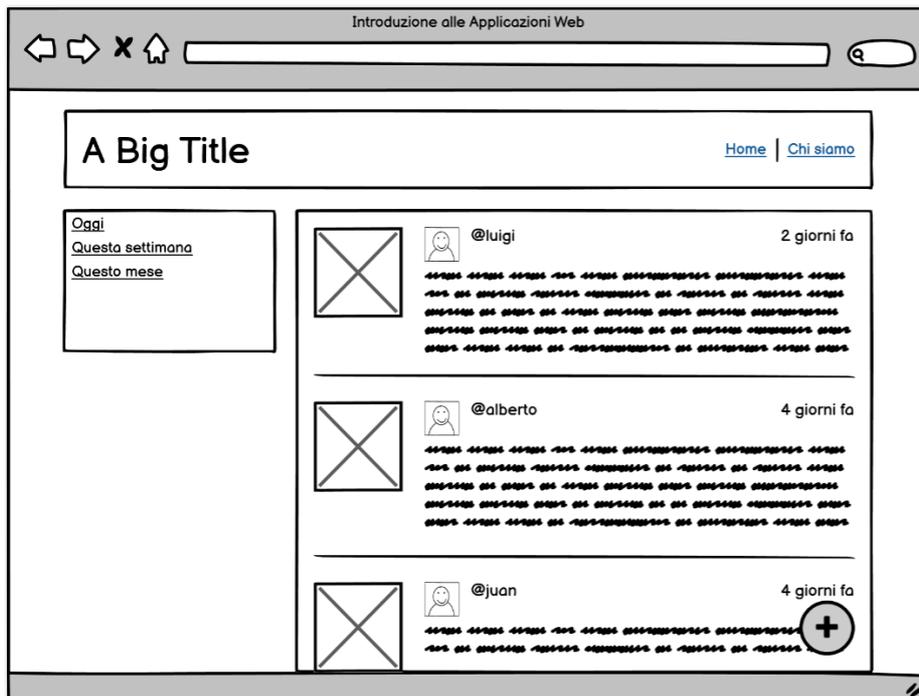


Figure 1: Mock-up of the social network home page on a desktop computer.

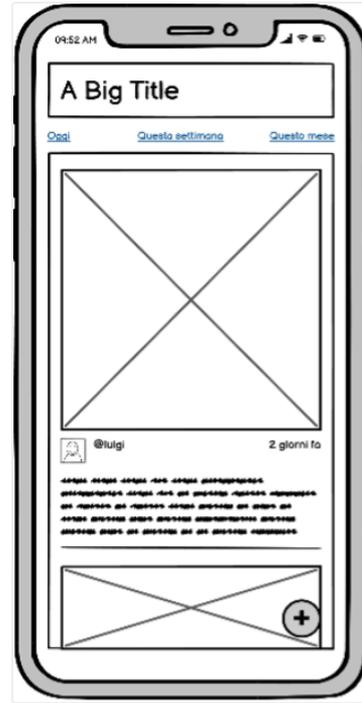
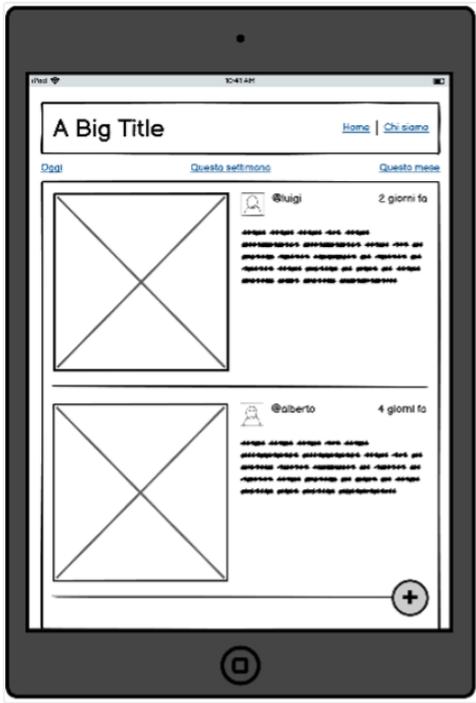


Figure 2: Mock-up of the social network home page on a tablet. Figure 3: Mock-up of the social network home page on a smartphone.