Interactive Multimedia Programming 2. Assignment set

1. RWD:

• What is the purpose of the RWD? Why it is used? How things are done before RWD? What is the difference?

The goal of responsive design is to build web pages that detect the visitor's screen size and orientation and change the layout accordingly. Before developers had to make a separate layot for each device to make them work correctly.Currently the screen size is automatically optimized.

• How css media queries can help you building responsive web sites?

With CSS2, for example, a media query will serve printer-friendly style sheets if requested. CSS3 has expanded query capabilities that allow style sheets to be targeted to a device's display and serve a desktop, tablet or smartphone style sheet depending on the query response.
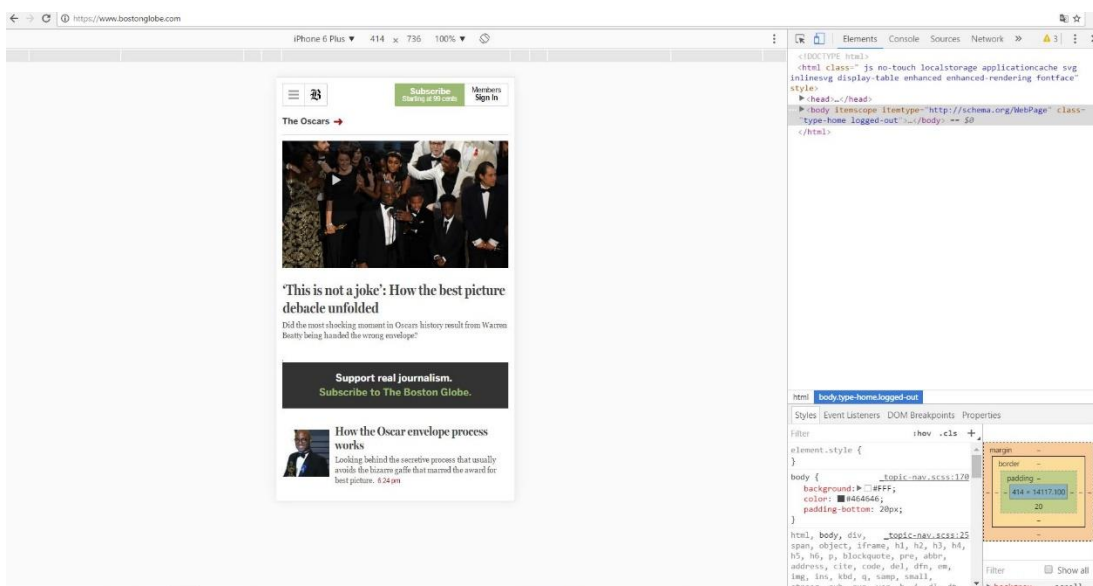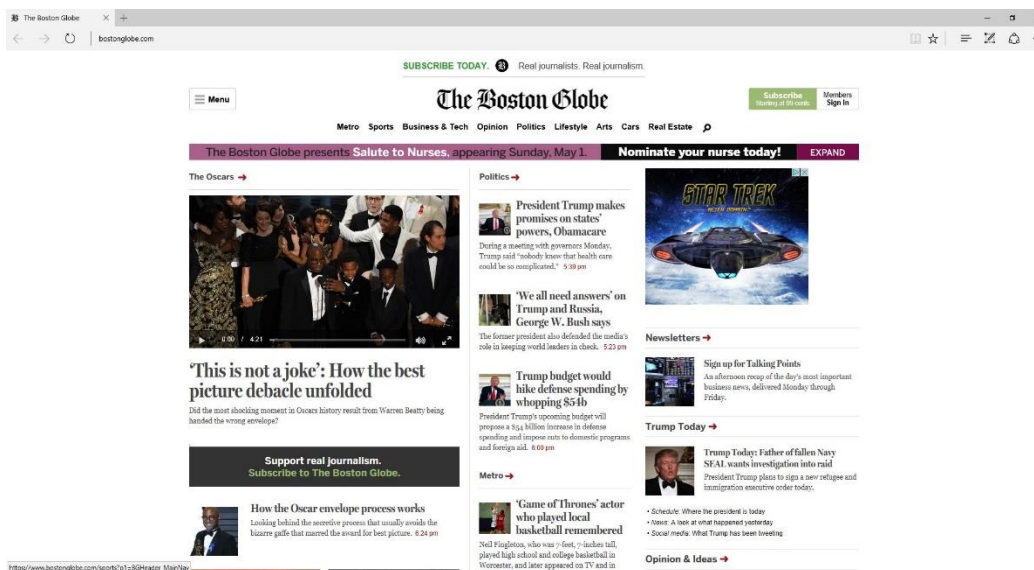
• Why to use em (font) based sizing for example margins?

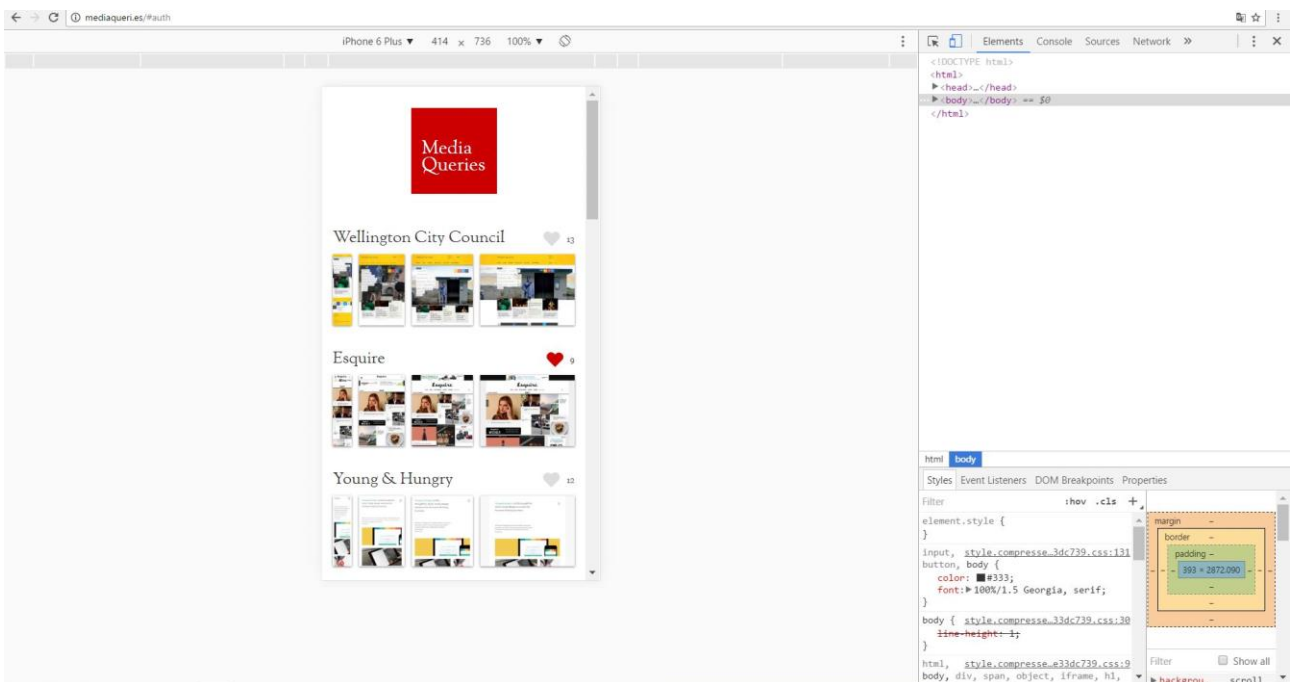By using em (font) based sizing the website will be responsive to the screen width.

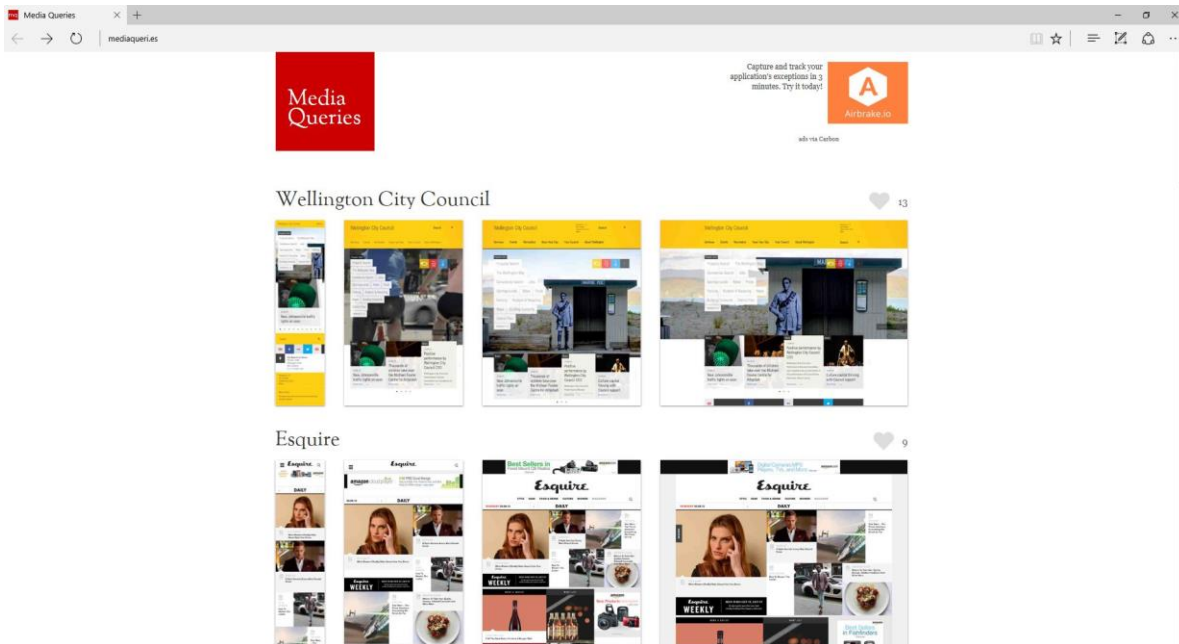## 2. RWD Examples:

For both web browser and mobile browser:

https://www.bostonglobe.com/

http://mediaqueri.es/

6. Responsive person list

The person list web application was responsive so no changes were made to the application.