

# Imagini Mozaic

Laura Mitrache  
Grupa 332

## ***1. Imagini mozaic utilizand aranjamentul in caroiaj si criterul distantei euclidiene dintre culorile medii***

### **Specificatii:**

- a. Numarul pieselor de mozaic pe orizontala variat.
- b. Imagini alaturate distincte.

### **Concluzii:**

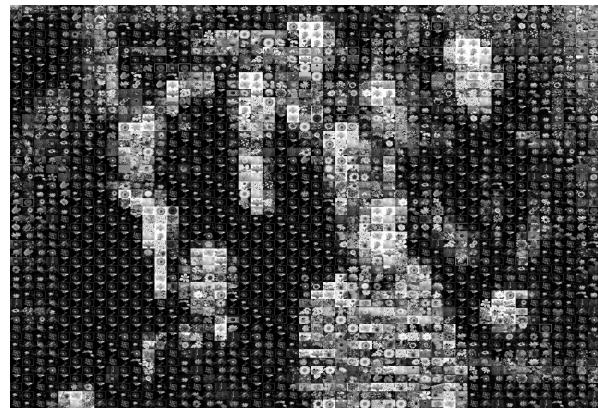
Odata cu cresterea numarului de piese de mozaic pe orizontala, va creste implicit numarul de piese de mozaic pe verticala, iar piesele de mozaic vor inlocui blocuri din imaginea initiala tot mai mici. In acest sens, precizia de identificare a unei piese de mozaic pe baza criteriului specificat va creste invers proportional cu dimensiunea pieselor de mozaic utilizate si direct proportional cu numarul lor.

Se observa o claritate mult mai ridicata a imaginii de referinta in cazul utilizarii a 100 de piese de mozaic pe orizontala fara de utilizarea initiala a 25.

25 Piese mozaic pe orizontala



50 Piese mozaic pe orizontala

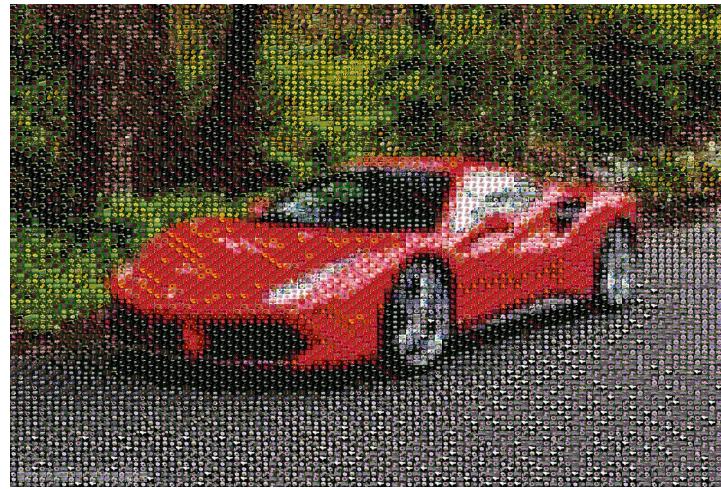
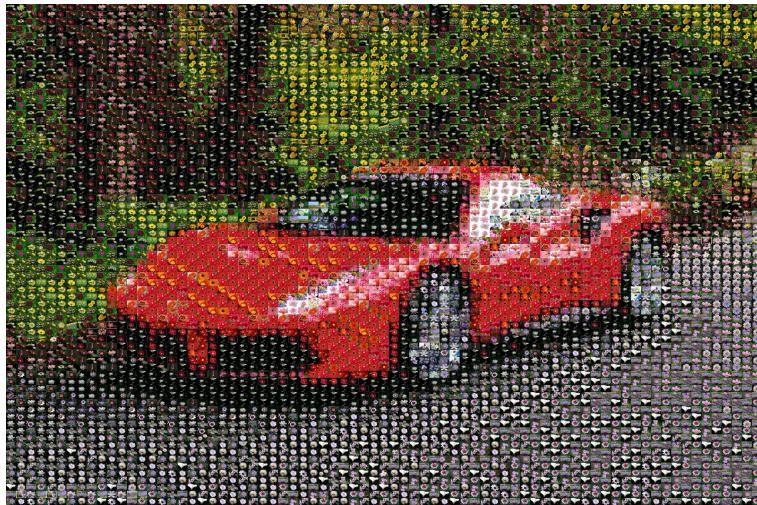
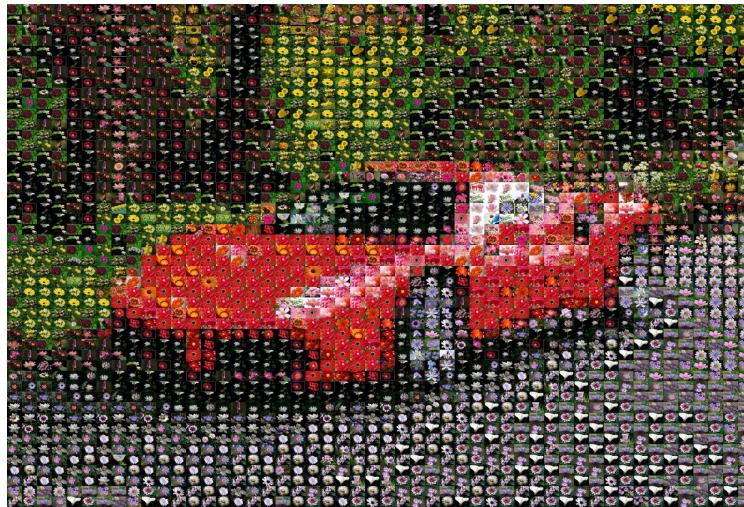


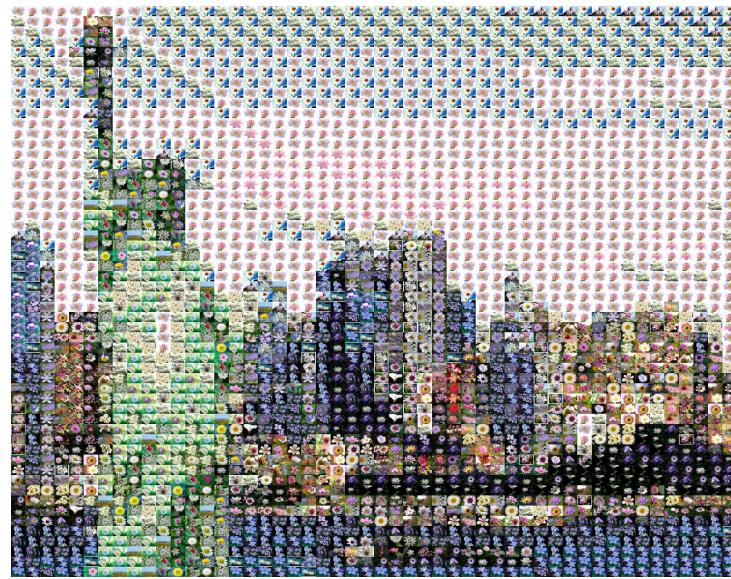
75 Piese mozaic pe orizontala

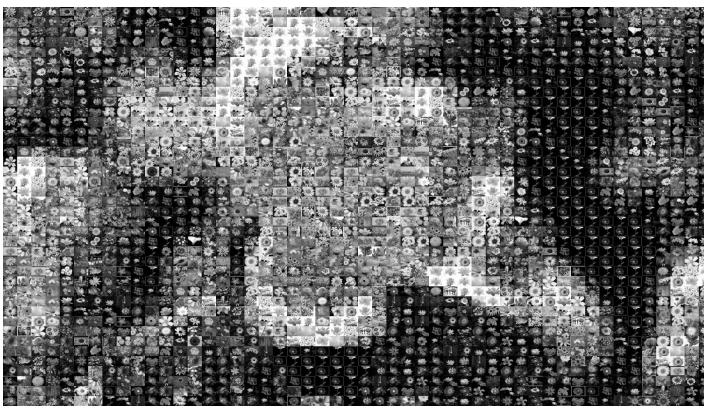
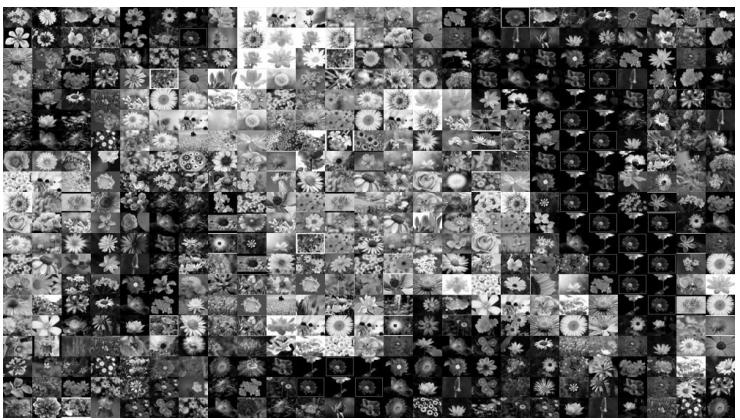
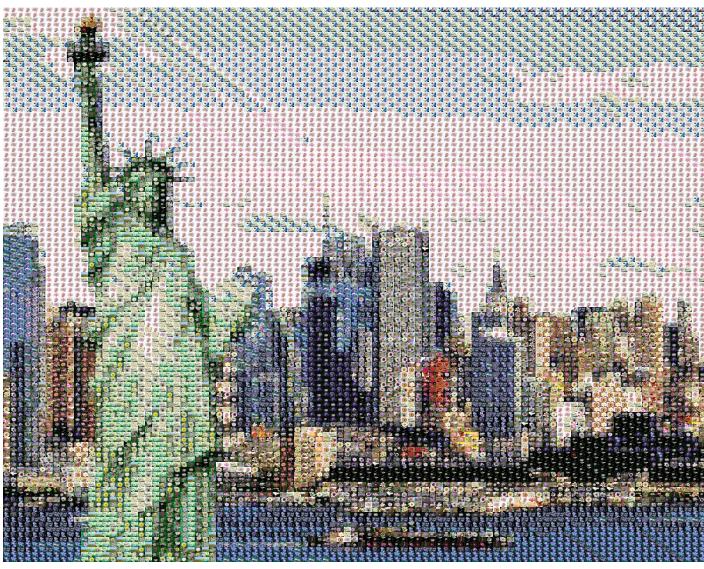
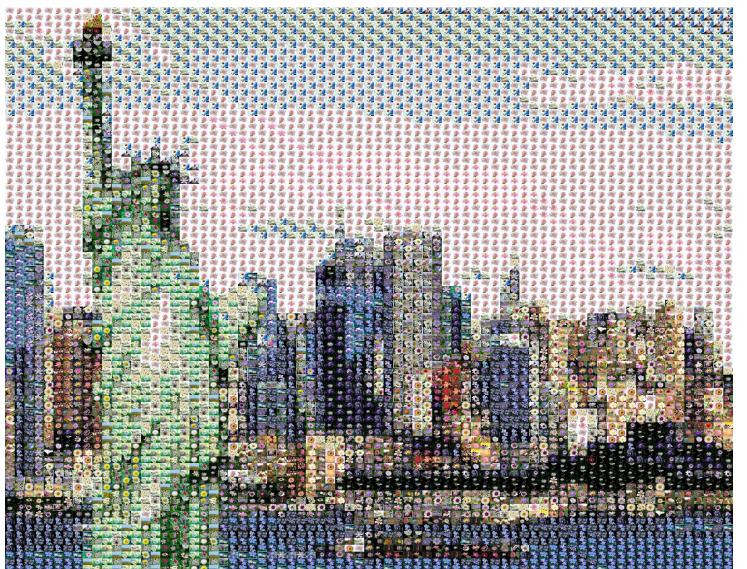


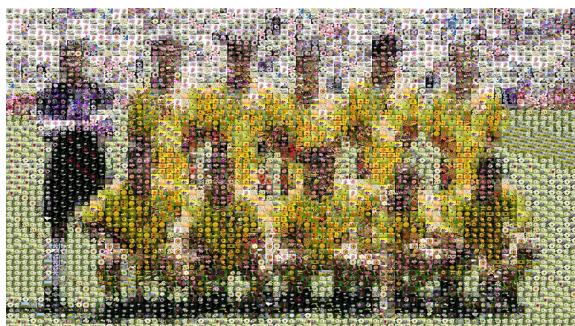
100 Piese mozaic pe orizontala

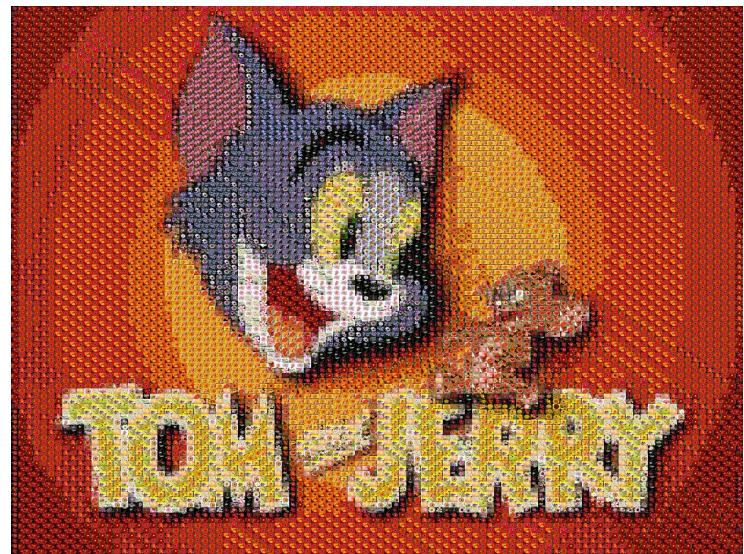
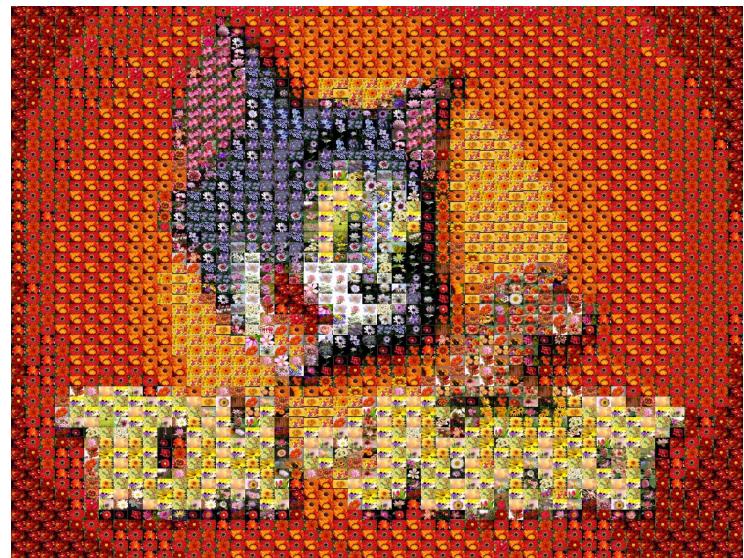












**2. Imagini mozaic utilizând aranjamentul aleator și criterul distanței euclidiene dintre culorile medii**

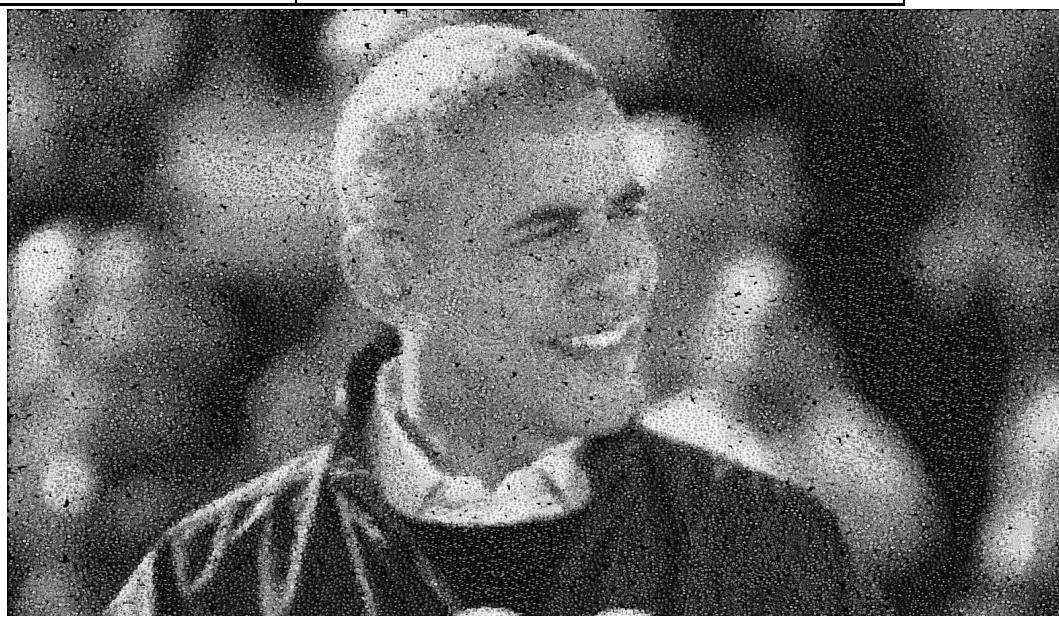
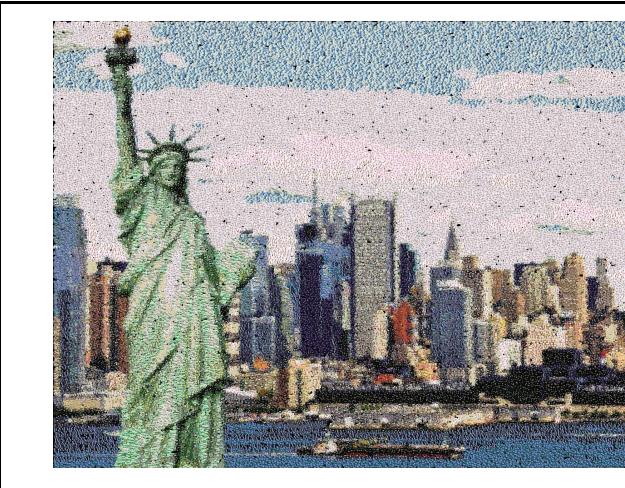
**Specificatii:**

- a. Numarul pieselor de mozaic pe orizontală: 200.









## ***2. Imagini mozaic tematice***

**Specificatii:** a. Numarul pieselor de mozaic pe orizontala: 100



