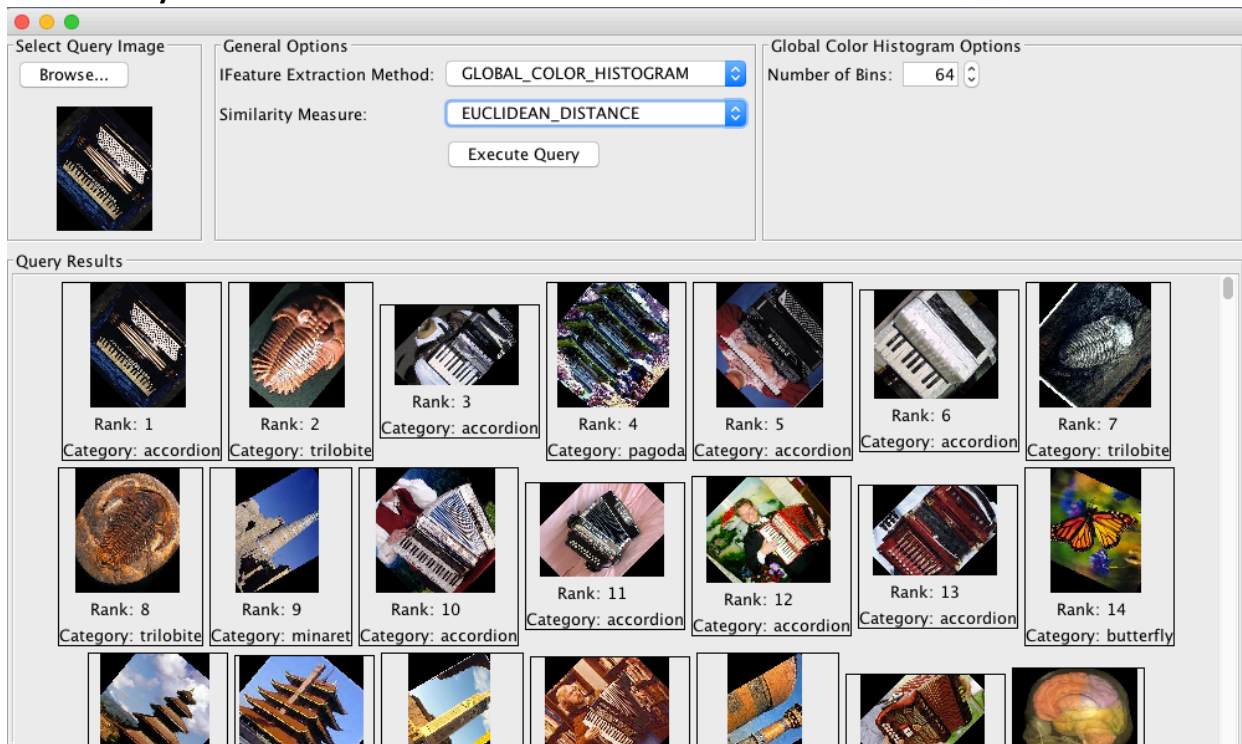


## Evaluation

The System was evaluated with 5 different input images. The query image is not excluded from the query and therefore always on rank 1.

### 1. Query



## 2. Query

2. Query

Select Query Image  
Browse...

General Options  
IFeature Extraction Method: GLOBAL\_COLOR\_HISTOGRAM  
Similarity Measure: EUCLIDEAN\_DISTANCE  
Execute Query

Global Color Histogram Options  
Number of Bins: 64

Query Results

Rank	Category
Rank: 1	Category: bass
Rank: 2	Category: Leopards
Rank: 3	Category: Leopards
Rank: 4	Category: Leopards
Rank: 5	Category: Leopards
Rank: 6	Category: Leopards
Rank: 7	Category: Leopards
Rank: 8	Category: dolphin
Rank: 9	Category: Leopards
Rank: 10	Category: Leopards
Rank: 11	Category: Leopards
Rank: 12	Category: Leopards
Rank: 13	Category: starfish
Rank: 14	Category: Leopards
Rank: 15	Category: Leopards
Rank: 16	Category: barrel
Rank: 17	Category: Leopards
Rank: 18	Category: Leopards
Rank: 19	Category: Leopards
Rank: 20	Category: Leopards
Rank: 21	Category: Leopards

## 3. Query

3. Query

Select Query Image  
Browse...

General Options  
IFeature Extraction Method: GLOBAL\_COLOR\_HISTOGRAM  
Similarity Measure: EUCLIDEAN\_DISTANCE  
Execute Query

Global Color Histogram Options  
Number of Bins: 64


Query Results

Rank	Category
Rank: 1	Category: ketch
Rank: 2	Category: ferry
Rank: 3	Category: ketch
Rank: 4	Category: stop_sign
Rank: 5	Category: menorah
Rank: 6	Category: crocodile
Rank: 7	Category: pizza
Rank: 8	Category: crocodile
Rank: 9	Category: dolphin
Rank: 10	Category: bonsai
Rank: 11	Category: bass
Rank: 12	Category: starfish
Rank: 13	Category: Leopards
Rank: 14	Category: Leopards
Rank: 15	Category: rooster

## 4. Query

Select Query Image

Browse...



General Options

IFeature Extraction Method: LOCAL\_COLOR\_HISTOGRAM

Similarity Measure: EUCLIDEAN\_DISTANCE


Execute Query

Local Color Histogram Options

Number of Bins: 64


Number of Cells: 4

Query Results




Rank: 1

Category: bass




Rank: 2

Category: Leopards




Rank: 3

Category: Leopards




Rank: 4

Category: Leopards



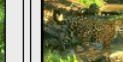
Rank: 5

Category: Leopards




Rank: 6

Category: Leopards




Rank: 7

Category: Leopards




Rank: 8

Category: Leopards




Rank: 9

Category: Leopards




Rank: 10

Category: Leopards



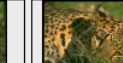
Rank: 11

Category: Leopards



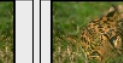
Rank: 12

Category: Leopards




Rank: 13

Category: Leopards



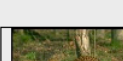
Rank: 14

Category: Leopards



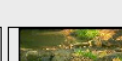
Rank: 15

Category: Leopards



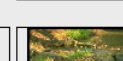
Rank: 16

Category: Leopards



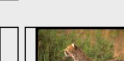
Rank: 17

Category: Leopards



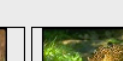
Rank: 18

Category: Leopards



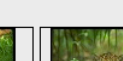
Rank: 19

Category: Leopards



Rank: 20

Category: Leopards




Rank: 21

Category: Leopards

## 5. Query

Select Query Image

Browse...




General Options

IFeature Extraction Method: GLOBAL\_EDGE\_HISTOGRAM

Similarity Measure: EUCLIDEAN\_DISTANCE


Execute Query

Query Results




Rank: 1

Category: bass




Rank: 2

Category: Motorbikes




Rank: 3

Category: Motorbikes




Rank: 4

Category: Motorbikes




Rank: 5

Category: Motorbikes




Rank: 6

Category: Motorbikes



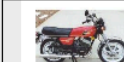
Rank: 7

Category: Motorbikes




Rank: 8

Category: Motorbikes



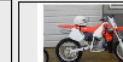
Rank: 9

Category: Motorbikes




Rank: 10

Category: Motorbikes




Rank: 11

Category: Motorbikes




Rank: 12

Category: Motorbikes



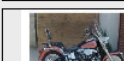
Rank: 13

Category: Motorbikes



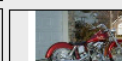
Rank: 14

Category: Motorbikes



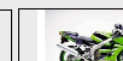
Rank: 15

Category: Motorbikes



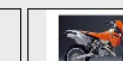
Rank: 16

Category: Motorbikes




Rank: 17

Category: Motorbikes




Rank: 18

Category: Motorbikes




Rank: 19

Category: Motorbikes




Rank: 20

Category: Motorbikes




Rank: 21

Category: Motorbikes




Rank: 22

Category: Motorbikes



Rank: 23

Category: Motorbikes



Rank: 24

Category: Motorbikes