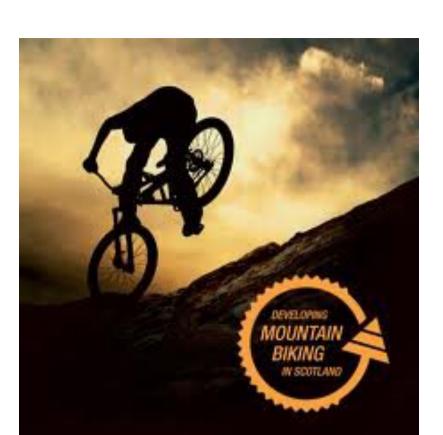
EBANO



## EXPLANATION 6 - MOUNTAIN\_BIKE

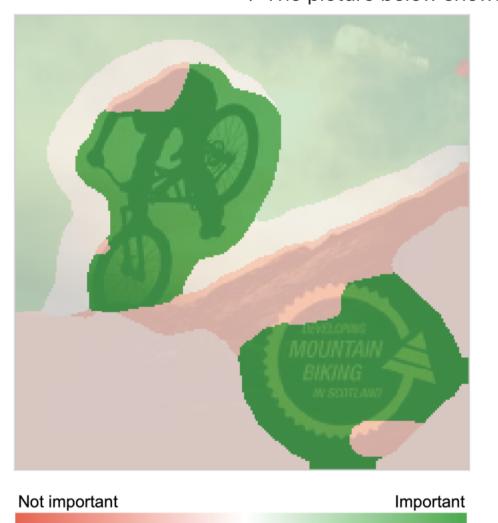


The **BLACK-BOX** model prediction is **mountain\_bike** with a probability of **70.933%**.

Why is it a **mountain\_bike**?

## **ANSWER THE QUESTIONS**

↓ The picture below shows the visual explanation produced by EBAnO for the prediction mountain\_bike.



1. Is it TRUE that the GREEN areas are correctly representing the predicted class mountain_bike?
Yes, the green areas are representing <b>mountain_bike</b>
Partially, the green areas are partially representing mountain_bike
No, the green areas are <b>not</b> representing <b>mountain_bike</b>
2. Are there any RED areas in the image?
Yes, there are dark red areas (even small)
Partially, There are only soft red areas
No, there are no red areas
3. Is it TRUE that the RED areas (if any) are NOT IMPORTANT for mountain_bike?
The red areas are <b>NOT IMPORTANT</b> for <b>mountain_bike</b>
The red areas are important for mountain hike

## SELECT THE EXPLANATION

Not Available (there are no red areas)

I do not know.

↓ Among the following alternative explanations, which are the best at identifying the right portions of the image leading to the predicted class mountain\_bike?

You can select more than one image.



↑ EBAnO
 GREEN areas are positive for class mountain\_bike.
 RED areas are negative for class

mountain\_bike.



↑ LIME

GREEN areas are positive for class mountain\_bike.

RED areas are negative for class mountain\_bike.



↑ GRAD-CAM
Gradient saliency map from BLUE to
RED.
BLUE areas are neutral for class
mountain\_bike.
The most the area is close to RED color,
the most it is important for class
mountain\_bike.

Important

Not important

Previous

