Survey: Is it a good explanation?

Preliminary Instructions

Please, read carefully before starting the quizzes.

What is this Survey?

This survey contains 2 quizzes and questionnaires on 2 different Albased systems (Al means Artificial Intelligence).

What are the Al-based Systems?

You will be given access to these two Al-based systems: one for "predicting heart diseases", and the other one for "approving loan applications". Each system contains some mechanisms for explaining what's going on there.

The Quiz

We are going to ask you a few questions about the two Al-based systems. In order to answer them, you will have to use only the information that can be reached within the systems (e.g. by following the external links you may find in there). In other words, do not use Google or other external tools.

If you don't know an answer, click on "I don't know". There is only one correct answer for each question. When multiple answers seem to be reasonably correct, select the most precise one.

Every Al-based system has a different quiz with a small questionnaire at the end. The quiz is about the information contained in the system, while the ending questionnaire is meant to be your evaluation of the explanations given by the system.

Why?

To each one of you has been assigned a different explanatory mechanism. With your help we will be able to understand which explanatory mechanism is the best one.

How?

The systems you are going to see are NOT designed for touchscreens. Please use a desktop, laptop.

Quiz 1 - The Credit Approval System

The Link to the Quiz

The first quiz is available here. Do it just once. Click the link, then answer the questions, but before doing that, keep reading what follows:

http://www.quiz-maker.com/QJSMDKHI9

The System

During this experiment you will have to answer some questions about a credit approval.

You will have to impersonate Mary, a 35 years old American that asked for a loan to the Bank.

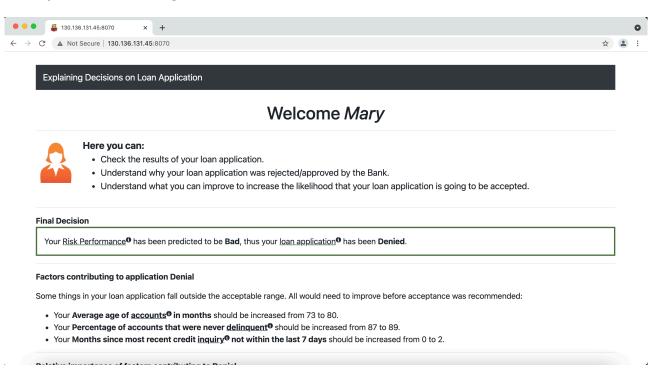
The Bank properly collected information about Mary, feeding it to its Credit Approval System.

Mary received an e-mail from the Bank pointing to a web-page containing the decision produced by its Credit Approval System. Mary opens that web-page, to understand whether and how she is going to receive the loan.

The web-page is:

http://130.136.131.45:8070/

It might take a while for the site (http://130.136.131.45:8070/) to show up as in the image below.



You don't have too much time to spend, hurry up. This quiz should NOT take you more than 8 minutes.

Quiz 2 - The Heart Disease Predictor

The Link to the Quiz

The first quiz is available here. Do it just once. Click the link, then answer the questions, but before doing that, keep reading what follows:

http://www.guiz-maker.com/QTQ5D37Y8

The System

You are a first level responder of an online help system for heart-related health problems. You get basic questions from callers/patients. You are not a doctor but you have to decide on the fly whether the caller should speak to a real doctor or not.

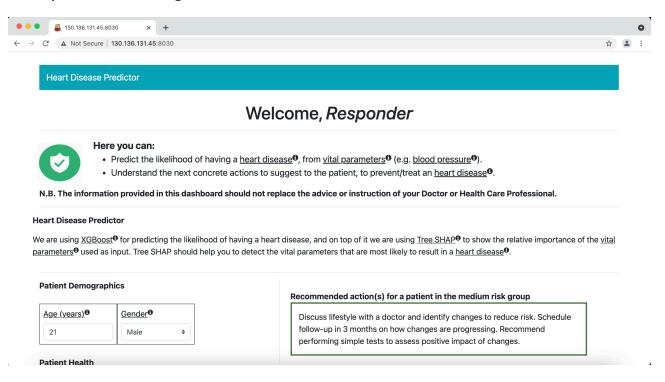
So, you quickly ask to the caller some questions and use the XAI system (http://130.136.131.45:8030/) by yourself, trying to figure out how to explain the output to the guy and whether or not to forward his case to a doctor.

Your system is used by you, the responder, not by the patient.

The web-page is:

http://130.136.131.45:8030/

It might take a while for the site (http://130.136.131.45:8030/) to show up as in the image below.



You don't have too much time to spend, hurry up. This quiz should NOT take you more than 17 minutes.