

Worksheet:

Confusion matrix

Machine prediction

		Machine prediction	
		Positive	Negative
User reality	Positive	:) What does a true positive look like?	:(What does a false negative look like?
	Negative	:(What does a false positive look like?	:) What does a true negative look like?

The confusion matrix is a diagram to help map the impact of correct and false predictions.

True & false
The impact of misdiagnosing illness is much greater than the impact of misdiagnosing whether I like a song.

Positive & negative
In addition, the impact of diagnosing me with illness when I'm healthy, or failing to diagnose me when I am sick, is also different.

Think through and discuss each of the 4 states and how they affect the your user and stakeholders. Re-clarify your objective. Which of the 4 states is most and least desired?