

GOOD SYSTEMS

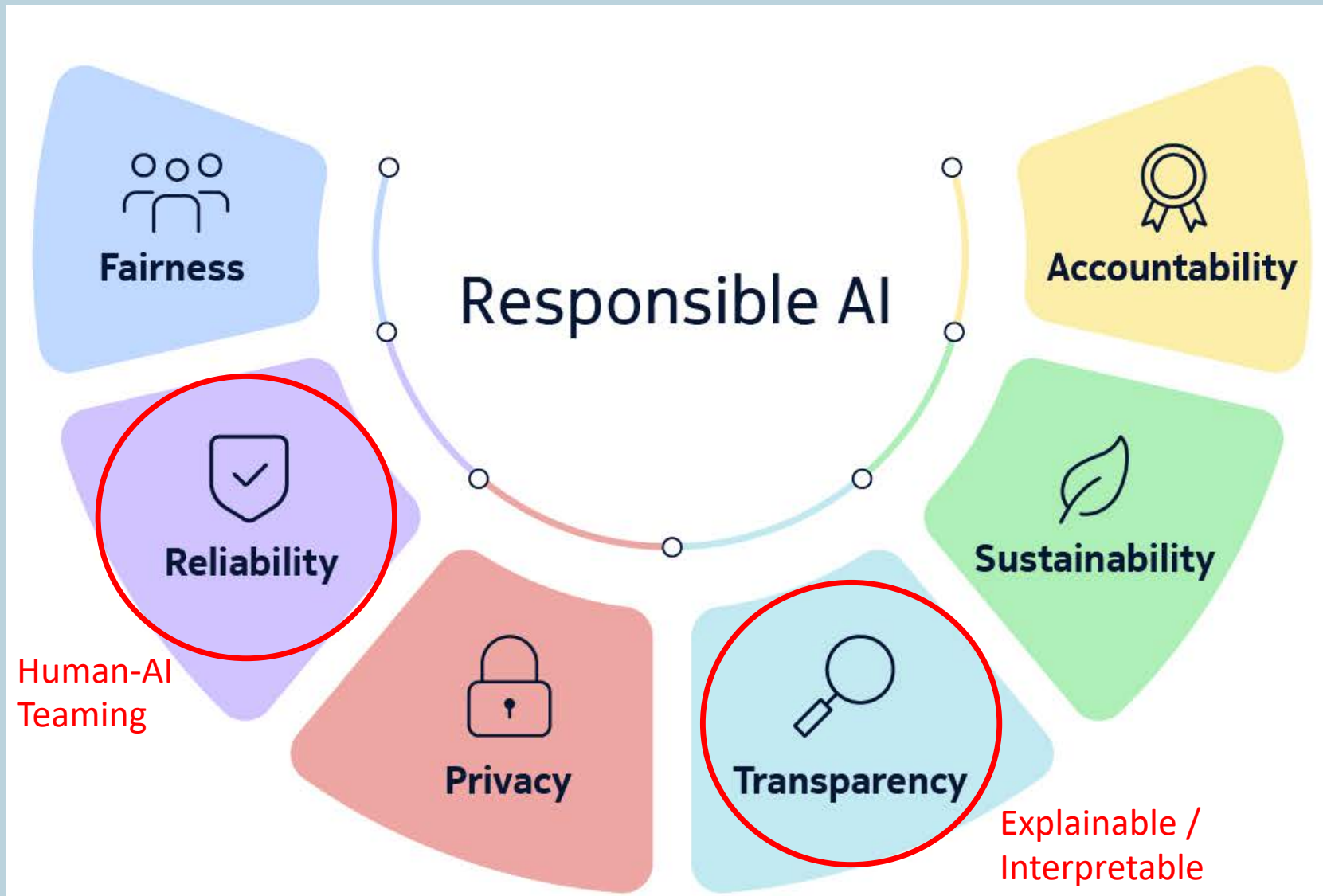
Ethical AI at UT Austin

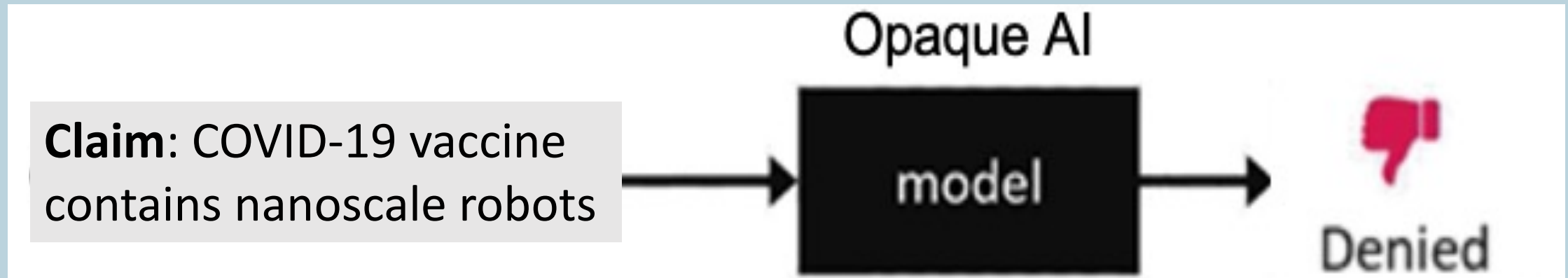
<http://goodsystems.utexas.edu>

Designing **Responsible** AI Technologies to Curb Disinformation

We design **fair** & **explainable** AI to
help human fact-checkers reduce
the spread of disinformation







- **AI is more scalable but makes mistakes**
 - How can people effectively use AI systems that make mistakes?
- **AI systems typically do not explain their outputs**
 - Why trust an opaque AI model? Especially in high-stakes settings, or in a setting like fact-checking in which trust is already highly fragile.

Believe it or not : Designing a Human-AI Partnership for Mixed-Initiative Fact-Checking

with An Thanh Nguyen (UT), Byron Wallace (Northeastern), & many students!



AAAI-18:
Thirty-Second AAAI Conference on
Artificial Intelligence

UIST 2018

Interface: <https://github.com/utir/fcweb2-py3>

UIST: <https://github.com/thanhan/uist18>

AAAI: <https://github.com/thanhan/fc-aaai18>

Demo!

Claim Checker

Enter a Claim

Check Claim

Try A Random Claim

Example Claims:

Vice Media CEO Shane Smith paid 300,000 for a Las Vegas dinner

ISIS fighters were caught trying to enter the U.S. via the U.S.-Mexico border

A N.Y. high schooler earned 72 million in the stock market