

Project Traffic Light

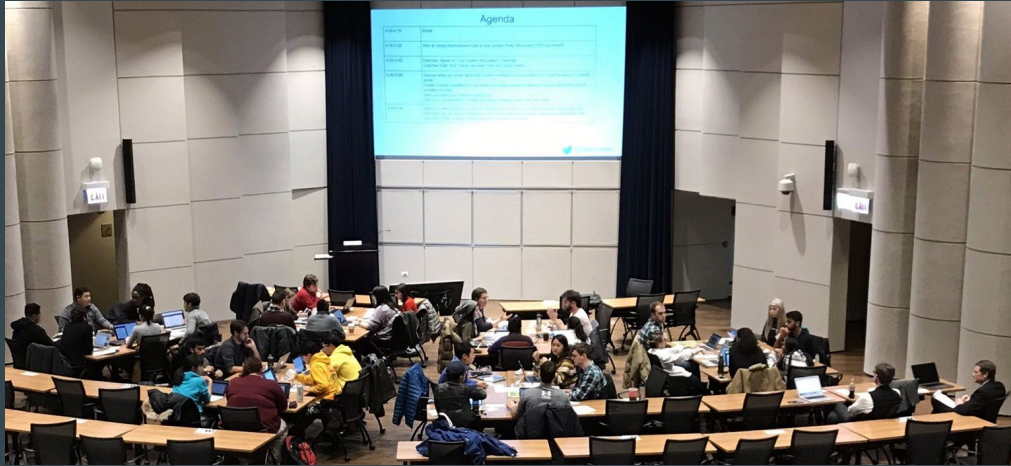
Building Judicial Awareness to
Identify Victims of Human Trafficking



Origin: Northwestern Law Innovation Lab

Computer Science and Law Students

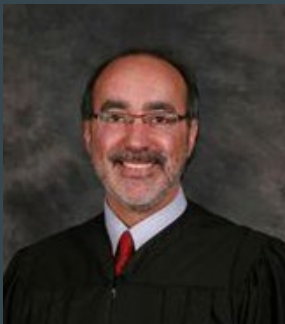
Building Prototype LegalTech Solutions



**Innovation Lab Demos: Northwestern
Law and Computer Science Students
Partner with Organizations to build
Legal Technology Solutions**



Original Project Sponsors



Judge (Retired) Wilfredo Martinez
Orange County Court, FL 1998-2018
Board member - United Abolitionists



Brian Ulicny, Phd.
Data scientist
(Former) VP, Thomson Reuters Labs
Board Member - My Life My Choice



40 Million+ Enslaved Worldwide

Human trafficking is a global problem

- **Force, fraud or coercion is used to control, exploit or elicit labor.**
- **\$100 Billion worldwide annual revenue from sex trade, out of \$150 Billion total.**



Define the Issue: Judicial Awareness

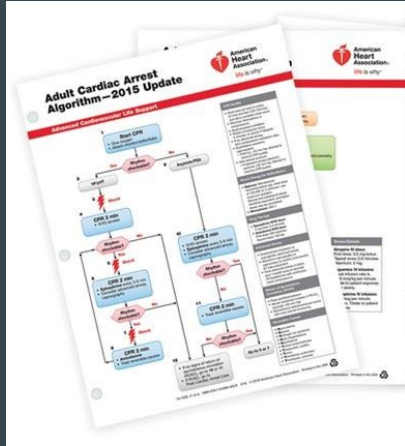
- Human trafficking victims are forced to commit crimes.
- Victims arrested, punished, then returned to forced labor.

Define the Solution: Expert Knowledge Tools

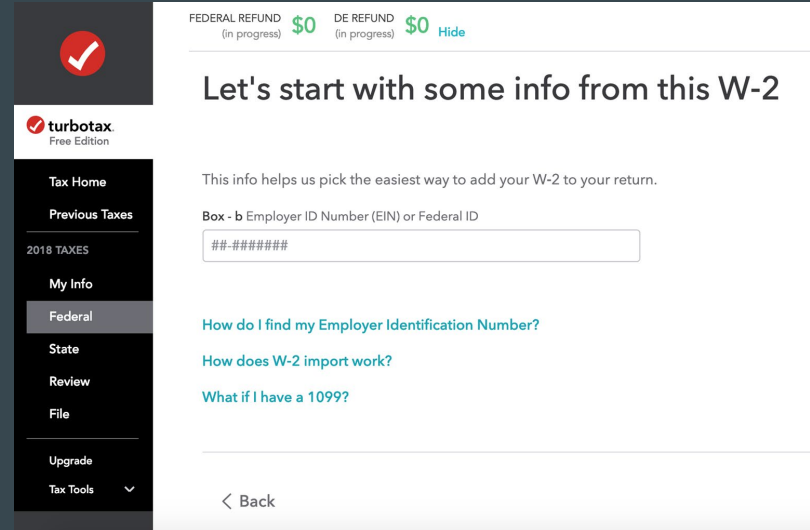
- When victims appear in court, they often have unusual combinations of characteristics.
- With the right tools, judges can quickly identify characteristics, make an assessment, and divert victim to social services.



Quick Reference Card (Cardiac Crash Cart)



Expert Knowledge Tool (TurboTax)



TRAFFIC LIGHT

HUMAN TRAFFICKING BENCH CARD



Raising Awareness, Saving Lives

Primary Indicators of Human Trafficking

Criminal Charges:

- Sex trade crime (prostitution, massage parlor, loitering)
- ID theft + grand theft auto charge combination
- Shoplifting for basic life necessities or hygiene products
- Repeated driving while license suspended charges

Presence in Court:

- Has handler or overseer present
- Not aware of location, confused or abnormal conduct
- Stockkeeping tattoos, brands or injuries
- Uncooperative with public defender

Human trafficking vs human smuggling:

Human trafficking involves sexual and/or labor exploitation by use of force, fraud or coercion.

Human smuggling involves illicit transportation of persons across political borders, usually without exploitation (but often for high fees).

If you suspect a defendant might be a human trafficking victim:

Go to www.TrafficLight.com

Enter your unique passphrase:

Answer 3-5 simple questions

Receive an immediate victim likelihood assessment

Bench Card



Innovation Lab Expert Knowledge Tool

Employment information. Select all that apply.

- ☐ Is fearful or unwilling to discuss employment
- ☐ Has inconsistent story about employment
- ☐ Is employed in field connected to sex trade (strip club, go-go bar, massage parlor)
- ☐ Was forced to perform sex acts at work
- ☐ Works excessive hours or has unusual work schedule
- ☐ Was recruited for one job but engaged in another
- ☐ Has wages garnished to pay off debt
- ☐ Works under threat of deportation or notification of law enforcement
- ☐ Is covertly transported to or from work

None

Submit

← Previous question

Thank you for using the Traffic Light Tool.

Your inputs indicate a high likelihood that your subject is a victim of human trafficking. Contact victim assistance or social services, and consider alternative sentencing arrangements.

Please know that human trafficking victims often resist assistance efforts due to external threats and abusive mental conditioning. They may need special treatment.

Again, thank you for remaining vigilant. This ends your session.

Retake survey



Knowledge Tools Without Programming?



Kevin Mulcahy

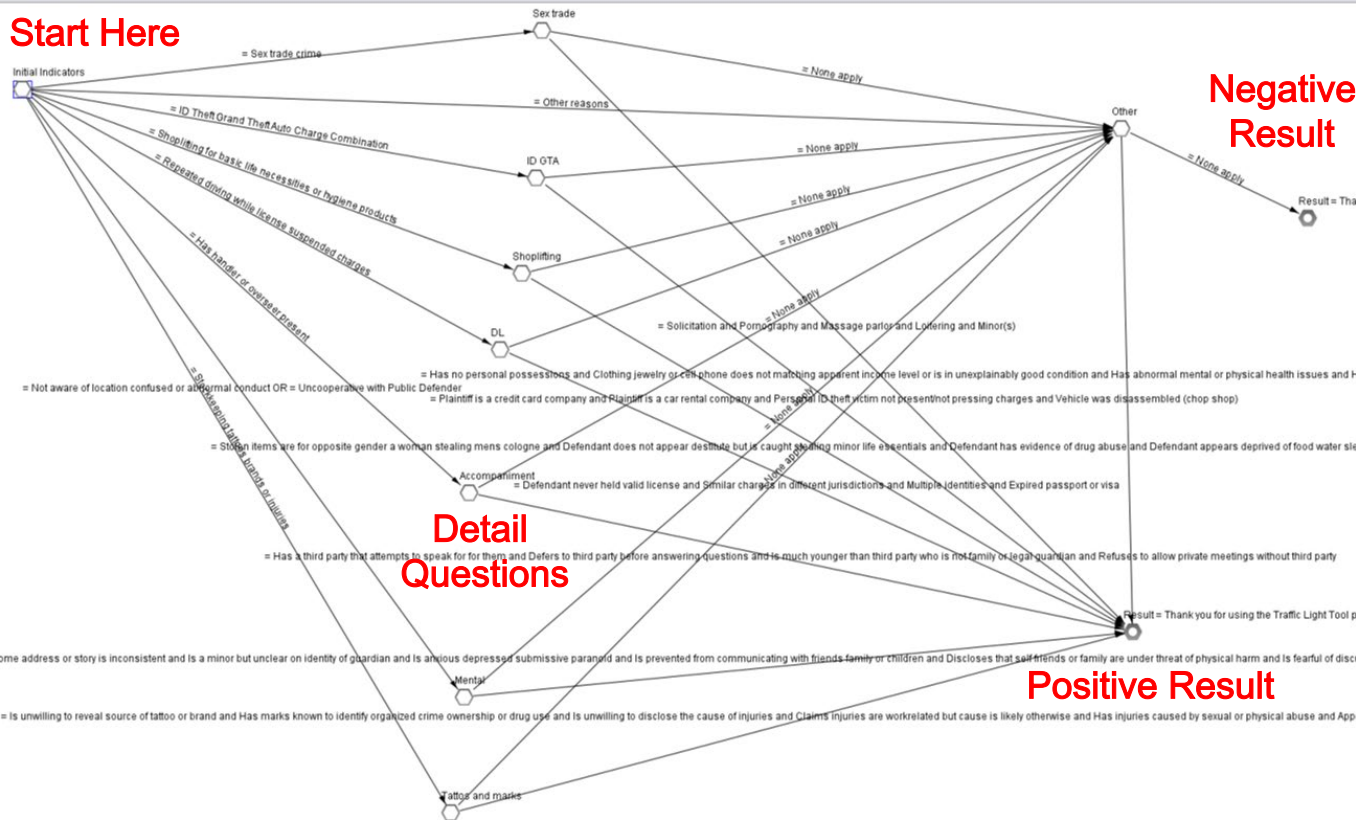
VP, Education & Community Programs

Kevin leads Neota Logic's Education & Community Programs team, which supports schools around the world that use Neota to teach students how to leverage their professional expertise through software

FIND OUT MORE



Start Here



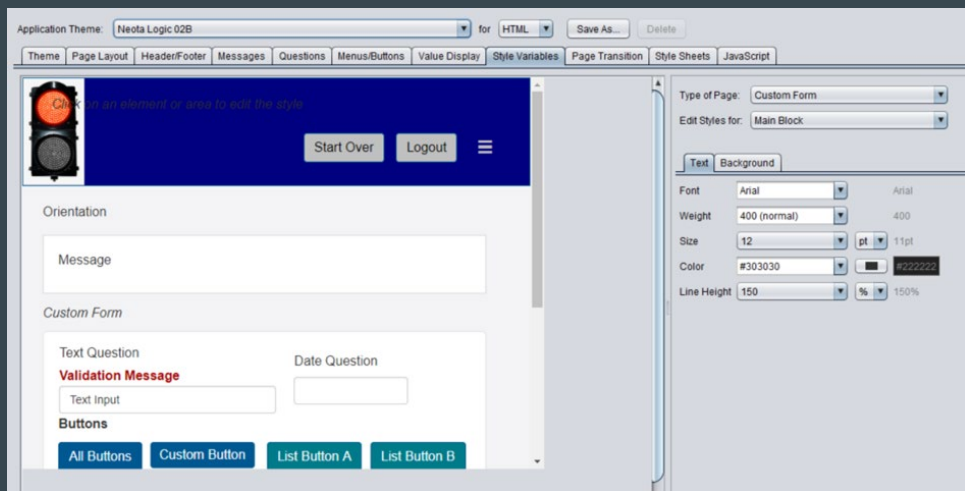
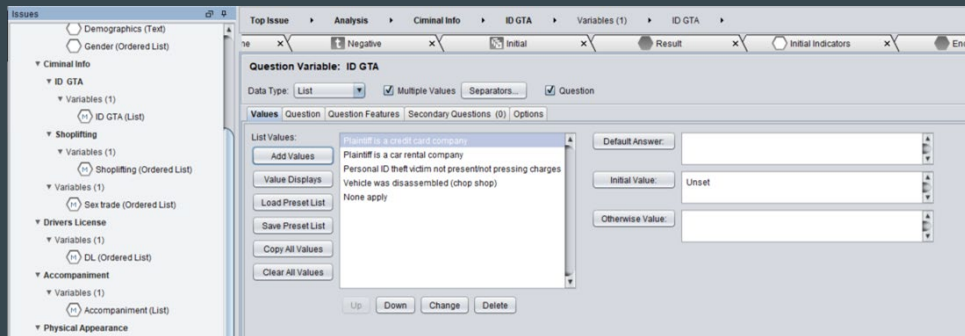
Negative Result

Decision Tree Logic

Detail Questions


Positive Result





Build & Iterate:
Refine Wording
Design Reports
Apply Theme
Polish Interface





TRAFFIC LIGHT

Human Trafficking
Analysis Tool

Start Over

The Traffic Light tool is designed to assist law and justice professionals in assessing the likelihood that a subject is a victim of human trafficking, and is not intended to provide legal advice.

Please enter your unique passphrase, found at the top of your info card or given to you by a program administrator.

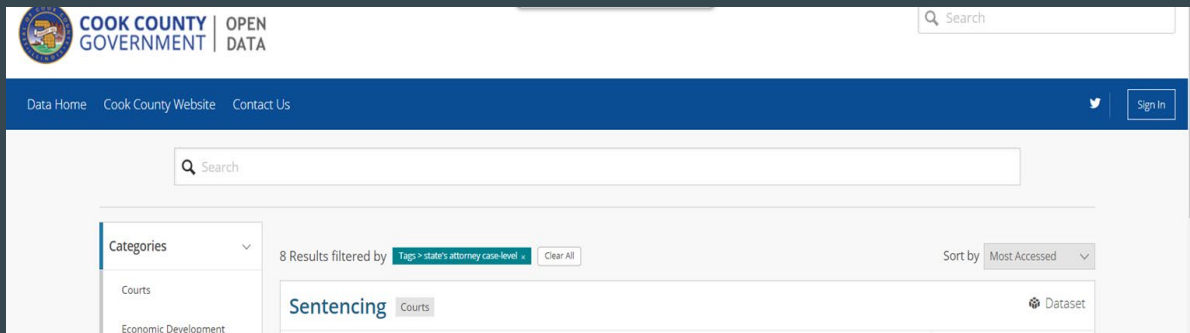
I agree, proceed>

https://education.neotalogic.com/a/Traffic_Light



Next Steps

- Expand expert knowledge database (Subject Matter Experts Needed)
- Obtain court records, digest with AI tools.
- Use digested data to drive automatic tool operation.
- Connect analysis tool to active court record systems, automate a flagging system for judges.



Project Traffic Light



Questions?
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