Human Trafficking is the fastest growing crime in the world. The Illicit Massage Business Classifier and Uniform Classifier brings the powers of Data Science to the fight against Human Trafficking in the US and UK.

**Problem Statement and Goals**

The United States and The United kingdom are no expectation to the increase in human trafficking. Currently, human trafficking is low on the order of precedence for law enforcement, but as human trafficking grows, so is law enforcements willingness to stop and shutdown the issue. During this time of willingness we want to be able to supply law enforcement with powerful and easy to use tool that will allow them to take effective actions to crack down on human trafficking.

**Approach**

The most common form of human trafficking that occurs in the US is through Illicit Massage Businesses (IMB). From a large data base that was constructed by tediously gathering information on these IMBs, the IMB Classifier implements data analytics to produce any given massages likelihood of it begin secretly Illicit. Similarly, the Uniform Classifier calls from a database that is composed of contact information and uniform details of nearly every school in the UK. The Uniform classifier will be used to find and return children that are victims of human trafficking.

**Results**

- With the IMB classifier, we focused on the state Florida and were able to identify over 600 different massages with over a 90% likelihood of being secretly Illicit.
- Currently we only analysis on massage businesses in Florida and currently expanding the IMB classifier to include California.
- The Uniform Classifier is still in development, but we are currently gathering more information on each school to have a stronger data base.
- I would like to thank the California Cybersecurity Institute and the Global Emancipation Network for working on these projects.

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