Our Mission: Create a web application to educate law enforcement agents, social workers, and parents about human trafficking, identify high-risk locations surrounding Atlanta, and END human trafficking.
“We only have two choices to do NOTHING or to do SOMETHING,” and so we chose to bring awareness to Human Trafficking and bring the change we could.

Our organization, Operation: Hack the Railroad has been working towards collecting statistics regarding human trafficking in Atlanta, GA to reduce these numbers.

Our goal is to END Human Trafficking.
OPERATION: Hack The Railroad
End Human Trafficking

Challenges

- Lack of solid data from CJCC or DOJ for human trafficking
- We lost all the source code day 2
- Learned python, Jupyter, Cloudy Cluster, and Node JS in 2 days!
- Difficult integration of FBI Crime Data API into our web app.
Accomplishments: Learning & Impact

- **Learning:**
  - Jupyter Notebook & Python3 packages on Cloudy Cluster platform to analyze big data
  - Virtual team work, collaboration and presentation skills

- **Our Impact:**
  - Visualize crimes in Atlanta and its vicinity
  - Collection of statistics and resources to educate users in the community
OPERATION: Hack The Railroad
End Human Trafficking

We came a long way with our UI Design

Rough design on Zoom Whiteboard

Polished design on LucidChart

Webpage, graphs, heat maps
Future Plans

- Use SQL database to collect survey information
- Upload heatmap and graphs on webpage
- Interactive features for heat map and bar graphs
Thank you! Visit our website to learn more about human trafficking.