Curb Human Trafficking

MIS 510 | Team 8

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System Objectives

- Raise awareness
  - Featured videos – documentaries, activists videos
  - Keep up with human trafficking news
  - Spread the word through collaboration features

- Improve public safety
  - Human trafficking incidents at a specific location / police agency in US

Reference: [http://www.state.gov/j/tip/id/help/](http://www.state.gov/j/tip/id/help/)
20 Ways You Can Help Fight Human Trafficking - U.S. Department of State

National Human Trafficking Hotline: 1-888-373-7888
System Architecture

National Human Trafficking Hotline: 1-888-373-7888

APIs & Functionalities

ESRI Map Engine:
- HT & other crime statistics across police agencies
- Caters to public safety

DISQUS:
- Discussion board
- Collaborate to spread awareness

YouTube:
- Channel to show documentaries, activists videos
- Great way to understand the problem & why we need public’s help

Twitter, FBI, CNN news feed:
- Latest crime alerts related to Human Trafficking
- Helps to create awareness & understand magnitude of the problem

National Human Trafficking Hotline: 1-888-373-7888
Sample Screenshots

Collaboration board

Mapping function

Interactive Analytics

Color
Unique colors

Size
Same size

Select
CA
FL
TX
Trails

Labor
Lin
2013
Business Model

**Revenue Sources**
- Donations – Public & NGOs
- Travel Companies
- Property Search Companies
- Government Agencies
- Selling Data

**Costs**
- Maintenance Costs
- Data Collection & Integration

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Competitive Analysis

<table>
<thead>
<tr>
<th>Features</th>
<th>Rescue Committee</th>
<th>Polaris Project</th>
<th>Not for Sale</th>
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<td>Discussion Board</td>
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Novelty

• Integrate trafficking crime location information from different police departments

• E-governance themed website

• Integrate discussion board to provide a common platform for every individual to join hands and work together to curb human trafficking

Future Plan

**Functionalities**

• Implement more states and police stations

• Address based neighborhood search

• Develop Curb Human Trafficking API for property search agencies

• Integrate missing people information

**Business**

• Develop more anti-human trafficking partners

• Market for more potential analytics users
Team Member Contributions

Pavan Bulusu
- YouTube APIs
- Functionalities Planning
- DISQUS API

Samanth Chundi
- Database & Cloud Hosting
- RSS & FBI Feed APIs
- Analytics, Visualizations

Sivaram Mallampati
- Front End Programmer
- Esri API and Crime Mapping

Shuhan Yang
- Social Login APIs
- Chicago ClearPath API
- Paypal API

Thank You

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