UIUC Crime Visualization

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Scenario: Daily Crime Log

# Crimes reported in the university area (Urbana-Champaign)

Target Audience: On Campus People/ Community Members

# Safety tips for people to look out themselves and others
Collect Data

Design Data Model: Lucidchart

Data Cleaning: OpenRefine & Excel

Data Visualization: Power BI & Tableau

Specific Problem Results Analysis & Comparison
Supporters say that the ease of use of presentation software.
Crime Data by Month - 2017
Crime Data by Hour
Crime Data by Type – Top 10
Crime Data by Map – Top 10
Pending Crime by Type – Top 5

Pending Crime: Type

<table>
<thead>
<tr>
<th>Crime Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEFT $500 AND UNDER</td>
<td>27</td>
</tr>
<tr>
<td>DECEPTIVE PRACTICES</td>
<td>12</td>
</tr>
<tr>
<td>DISORDERLY CONDUCT-ALL OTHER</td>
<td>12</td>
</tr>
<tr>
<td>THEFT OVER $500</td>
<td>11</td>
</tr>
<tr>
<td>FRAUD-CREDIT CARD</td>
<td>10</td>
</tr>
</tbody>
</table>
- Be Careful at the beginning of the semester
- Avoid going out during 22:00PM – 2:00AM
- Watch out at Bars, Union, Residential Halls, Supermarkets and other public area
- Watch out for Economic Crimes
Thank You!