### Organize the Challenge

#### What we think we know: Things we know about the problem from a previous experience or lesson:

<table>
<thead>
<tr>
<th></th>
<th>Observations</th>
<th>Questions</th>
</tr>
</thead>
</table>
| **Section 1.1** | 1. There are many more severe accidents at the McFarland Intersection this year.  
2. The accidents are occurring when vehicles are making a left turn.  
3. Many of the locations of the vehicles after the accident are off of the road this year.  
4. The locations of the vehicles with injured passengers are further away from the intersection than vehicles with non-injured passengers.  
5. (Write a possible observation below) | 1. Was there a change in road at this intersection during the past year?  
2. Were the vehicles hit stopped when hit or in the process of making their turn?  
3. (Write a question below) |

#### What we want to know: Information we need to know

<table>
<thead>
<tr>
<th></th>
<th>Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Parking Lot: Possible ideas/solutions to be explored later</strong></td>
<td>4. (Write question below)</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th></th>
<th>Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.</td>
<td>What types of vehicles were involved in fatal accidents?</td>
</tr>
</tbody>
</table>

1. There are many more severe accidents at the McFarland Intersection this year.
2. The accidents are occurring when vehicles are making a left turn.
3. Many of the locations of the vehicles after the accident are off of the road this year.
4. The locations of the vehicles with injured passengers are further away from the intersection than vehicles with non-injured passengers.
5. (Write a possible observation below)
### Facts/Observations from challenge information and videos:

**Section 1.1**

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### Criteria and Constraints: What are our goals? What are some obstacles in developing a solution to the problem?

**Section 1.1**