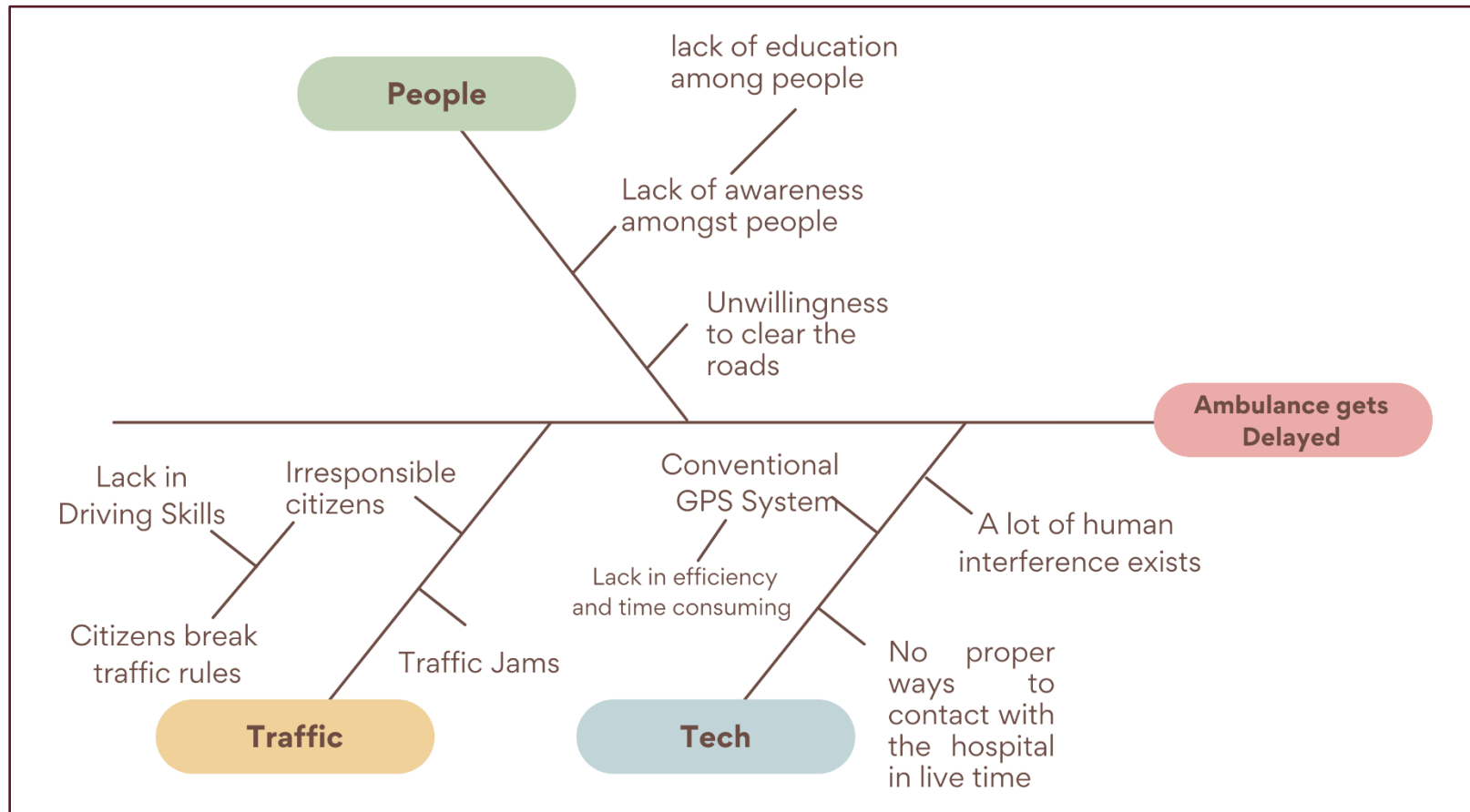








# Traffic Management for Hospital Wagons (Ambulances)

## **FISH BONE DIAGRAM**

(Categorizing the potential causes of our problem)



## ACTION PLAN (Using 5WH)

Innovation Capabilities Required	What? 	Why? 	Who? 	Where? 	When? 	How? 
<ul style="list-style-type: none"> <li>✓ Prevent and Reduce ambulance delay</li> <li>✓ Prevent patient's condition from declining</li> <li>✓ Live ambulance tracking for hospitals</li> <li>✓ Statistical Data</li> <li>✓ Feedback from hospitals</li> </ul>	<ul style="list-style-type: none"> <li>▪ Prevent time delay for ambulance</li> <li>▪ Manage traffic dynamically</li> <li>▪ Finding the shortest route for ambulance to avoid traffic.</li> </ul>	<ul style="list-style-type: none"> <li>▪ To save patient's life</li> <li>▪ To avoid time wastage in ambulance's commute</li> <li>▪ To provide proper intime treatment to patient</li> <li>▪ To provide quicker commute for ambulances to the hospital</li> </ul>	<ul style="list-style-type: none"> <li>▪ Patient</li> <li>▪ Ambulance</li> <li>▪ Hospital</li> <li>▪ Traffic System (Control Centre)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Anywhere (Tier 1 or Tier 2 cities mostly)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Situations of Medical Emergency</li> </ul>	<ul style="list-style-type: none"> <li>▪ Dynamically Updating Traffic Signals using GPS integrated ambulances and Transceivers.</li> <li>▪ Providing shortest path availability details to the ambulance using advanced navigation and dynamic location sensing</li> </ul>

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