SpringBoard Capstone Project Ideas

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1. Product Safety

Reporting of adverse events and product complaints by healthcare professionals and consumers is voluntary in the United States. FDA receives some adverse event and product complaint reports directly from healthcare professionals (such as physicians, pharmacists, nurses and others) and consumers (such as patients, family members, lawyers and others). Healthcare professionals and consumers may also report adverse events to the products' manufacturers. If a manufacturer receives a serious adverse event report related to a dietary supplement, the manufacturer is required to send the report to FDA as specified by law. The reports received voluntarily by consumers, health professionals, and manufacturers, and the mandatory reports from dietary supplement manufacturers are entered into CAERS.

Data

Data is available here

2. Traffic Violations

Traffic violation analysis that can be used to uniquely identify the vehicle, the reason for traffic violation and if its a repeated offence.DUI, over speed and other traffic violations can be analysed.

Data

Data is available here

3. Medical Appointment No Shows

A person makes a doctor appointment, receives all the instructions and no-show. Female or Male have more no-shows and what medical conditions they have. Who to blame?

Data

Data is available here