Today we are here to present you our product we call it Blackspot Alert System.  
  
**What a black spot is?**  
  
Places, where more than regular accidents occur on specific road junction are termed as black spots. it is estimated that blackspots alone contribute around 65% of all the fatal accidents that happens across the global.  
To address this problem, we came up with a solution. Using our web app, we can provide advance cautionary notification to the driver about the blackspots which are in the nearest vicinity of the driver’s live location.

**How it can benefit Here?**  
It will add unique value in our maps to give us a competitive edge over others, as such kind of system is not available in the market.  
It also provides us with the opportunity to collaborate with government bodies to collect black spots dataset.  
According to a recently published article in one of the Newspapers, the government is investing more 11,000 Million Rupees to get rid of ~800 blackspots, whilst, they have also urged software creators to highlight accident-prone spots in the maps and for that government is willing to share data across the country.  
According to WHO road safety report, around 1.25M fatal accident occurs every year. With this alert system, we believe there would be a reduction in the numbers of such causalities.

And to achieve this, we don't have to bear any additional cost as there is no other hardware requirements because this system is integrated with Here our here maps and API's.

**Demonstration of project:**

This is how our project looks like. The red circle shows the accident-prone zone and blue marker shows the current location of user. Since this is a voice based alerting system. So when a driver approaches near a black spot, it will alert the driver stating “Stay Alert! You are entering an accidental prone area. Drive safely.” And same while exiting the black spot “You’ve exited an accidental prone area”.