Mobile Workforce (Employees) tracking - Outdoor

Overview:

- **Keeps everyone safe and accountable**
  Travelling to and from various locations comes with its fair share of risk. If you have a breakdown or an accident and are unable to contact someone right away, you're basically stranded. GPS tracking allows others to see your location and assist you. This is also great if management needs to check in to see how you're going. Instead of being interrupted by a call or text they can just look up your location.

- **Know ETA's in real-time**
  If a customer calls the main office asking when to expect you, exact ETA will give the information required

- **Create more efficient schedules**
  By viewing the locations of your scheduled jobs on a map you can create routes ahead of time and plan out your day more effectively.

- **Recovering a lost/stolen device** : A Lost or stolen device can be found by simply looking up its   location

Current Challenges:

- Being able to locate employees quickly and efficiently, for both their safety and the ability to deploy them with speed to another location.
- Ensuring the company's property is being used in the correct way. For example, business vehicles are only being driven for legitimate purposes, or to lower fuel wastage on personal excursions.
- Increasing and improving performance with time tracking; helping employees to boost their own productivity.
- keeping track of their performance and working hours, resources and equipment in order to improve productivity.

Business Requirements:

- A end to end system needs to be created which uses combination of hardware devices and

  HERE Location services for tracking of outdoor workforce(employees) management

- Development of an application or a system which includes services of HERE Location APIs or HERE Platform.

- Register at HERE Developer portal for a glimpse of available APIs https://developer.here.com/events/NIPP

- You can also view latest documentation https://developer.here.com/documentation