

Improving City Safety and Night Travel for Citizens

A Personal Safety mobile app enabling the citizens to choose a safer route based on the safety index, which provides a safety perception index based on a variety of information sources.





CASE STUDY

IUDX based safe routes use case has currently been implemented in the smart city of Pune in partnership with Safetipin, a social organisation endeavouring to make public spaces safer and more inclusive for women. It helps citizens plan trips within the city after taking safety considerations into account. Based on the safety index for the streets/places, which is identified based on a variety of road safety parameters, the safest possible route from Point A to Point B is suggested. The information can be accessed via a mobile based personal application.

Other benefits

Tracking: Citizens can send a tracking request to a friend or loved one and they can see your exact location. The person tracking will also get notifications if the concerned person is in an unsafe area (based on app data), is stationary for an extended period of time or if they divert from the selected route.

Nearby Places – Citizens can check out nearby places on the app and find the restaurants, hospitals, markets etc., near them so that waiting in an unsafe place can be avoided.

Increased community involvement for making public places safer for citizens

Administration can use citizen inputs to take action and improve the safety of locations

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