

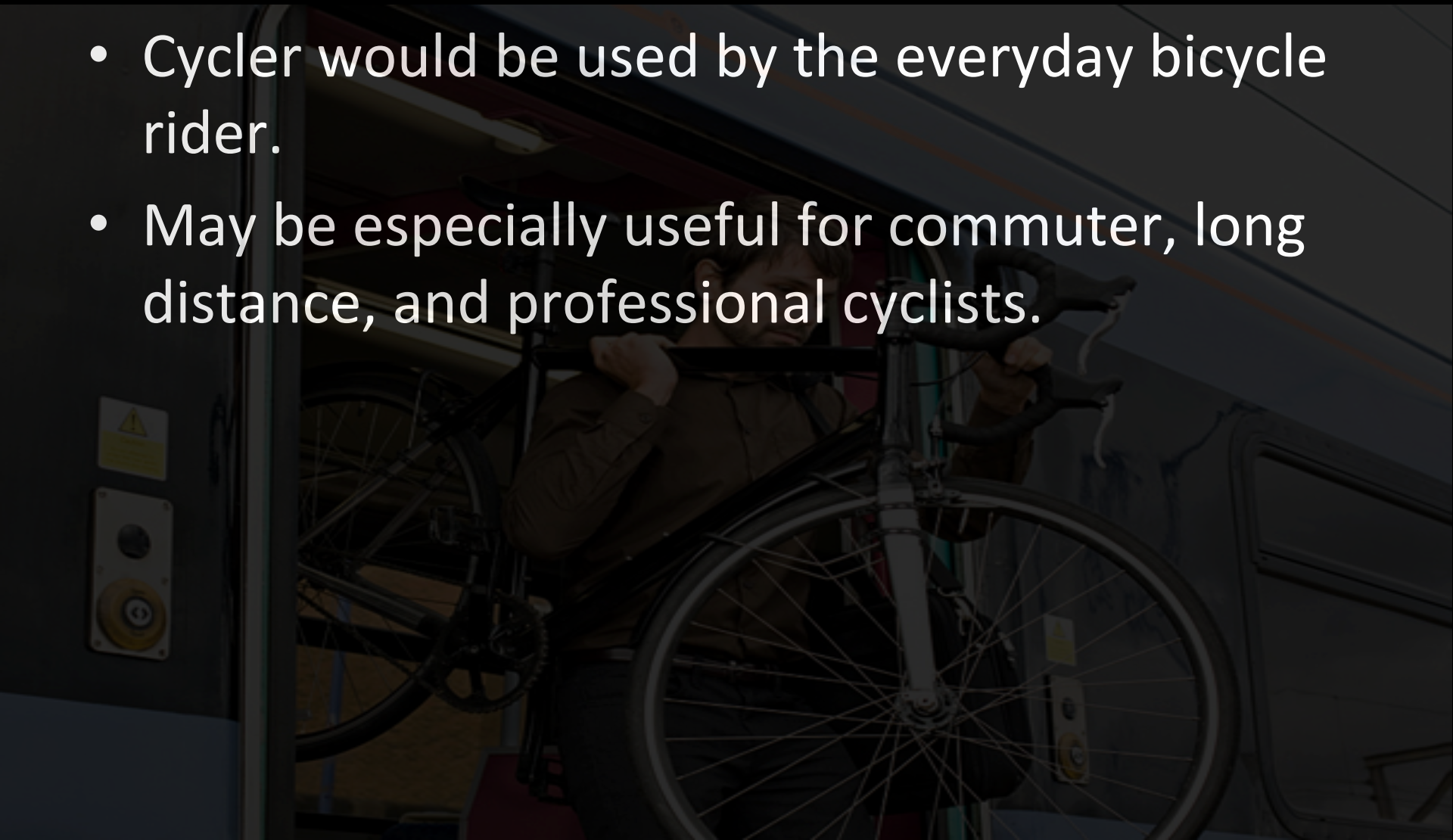


# Bicycle Blackbox

*“For safer travel”*

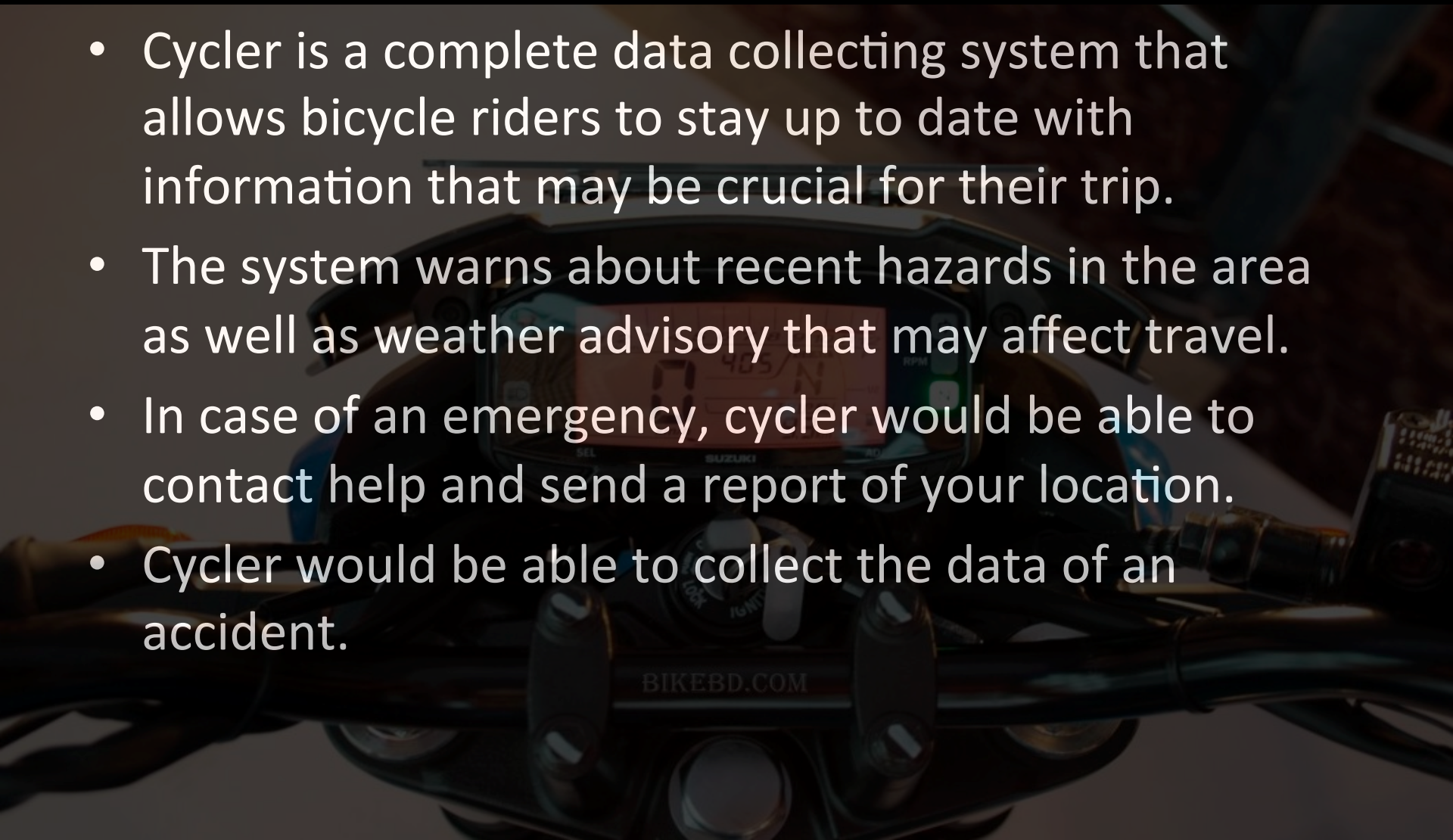
# Who is it for?

- Cyclers would be used by the everyday bicycle rider.
- May be especially useful for commuter, long distance, and professional cyclists.



# What is it for?

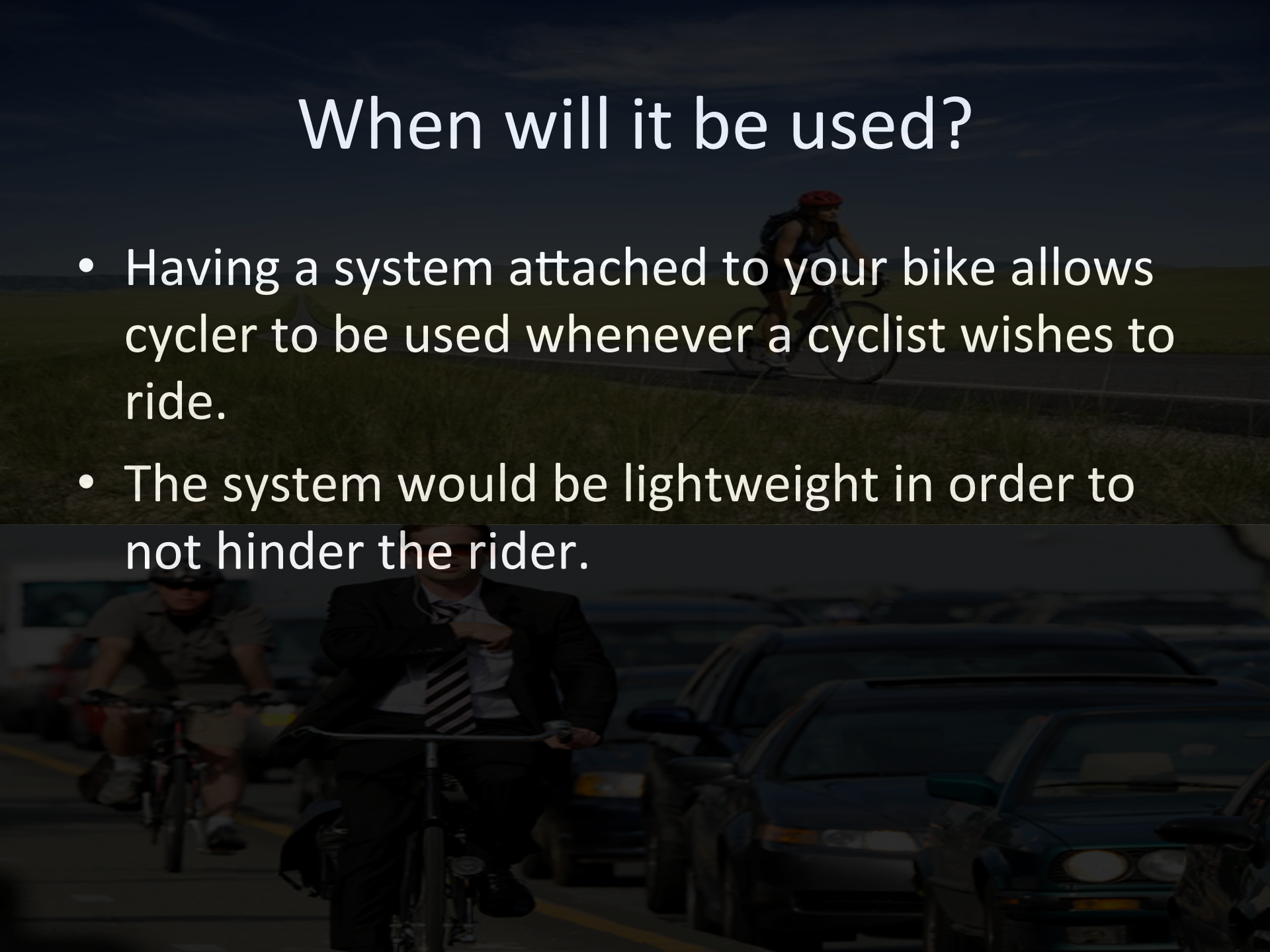
- Cyclor is a complete data collecting system that allows bicycle riders to stay up to date with information that may be crucial for their trip.
- The system warns about recent hazards in the area as well as weather advisory that may affect travel.
- In case of an emergency, cyclor would be able to contact help and send a report of your location.
- Cyclor would be able to collect the data of an accident.





# When will it be used?

- Having a system attached to your bike allows cyclist to be used whenever a cyclist wishes to ride.
- The system would be lightweight in order to not hinder the rider.



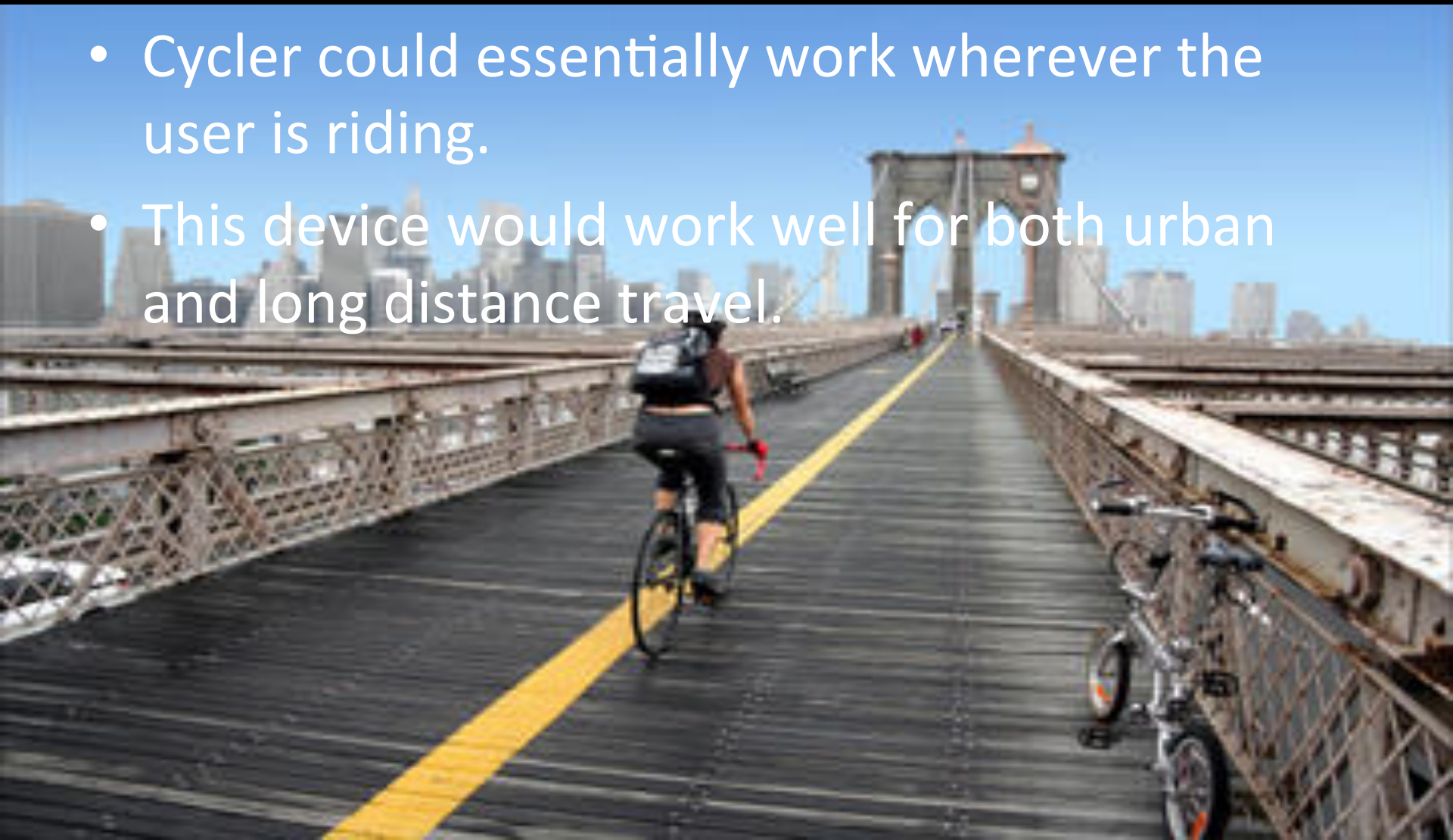
# Why does it need to exist?

- With a growth of bicycle riders in urban areas, Cyclor is a necessity to keep people safe on the road especially in busy or hazardous conditions.
- Like car drivers using their dashboards, cyclist may require information like weather conditions and navigation while riding.



# Where will it be used?

- Cyclers could essentially work wherever the user is riding.
- This device would work well for both urban and long distance travel.



# How does it work?

Inputs	Outputs
Bike mount for device	
GPS location/signal	<p>Dashboard compiles information to display to the user. User can recite commands to direct system to information pulled from internet connected device like a smartphone. In case of an emergency, user can touch for help. Device would record crash information.</p>
<ul style="list-style-type: none"><li>• Telephone transmitter/receiver</li><li>• Voice Control</li><li>• User touch</li></ul>	