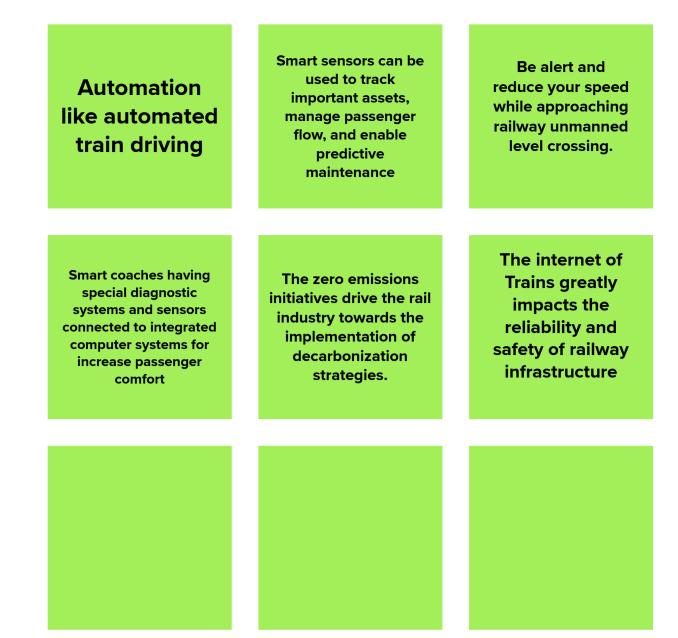
Faiyaz basha

Wireless fidelity with high bandwidth could use new Use strong radio sustainability frequency signals features like to avoid the failure be great option fo of communication using latest high speed networks materials railways increasing the wireless IoT sensors for Easy Affordability automated safety monitoring and orediction of wheel and efficiency and like people can safety level of access it through a bearing failure as well mobile application railway as detection of oil or infrastructure gas leakages

Gokulakannan

Dgitalization establishment of improvement in Track maintenance traffic control system with efficiency and modernization basic overall safety digitalization Communications provide the best **Modernization of** based train control customer railway stations (CBTC) enables according to the experience efficient rail traffic latest technologies through digital management asset in the trends monitoring. solutions

gokulakrishnan



Gopi

Control and surveillance systems reduce the risk of collisions and regulate speed.	Speed monitoring and control is another important safety application. Systems have been developed that can display train velocity for drivers and report speeds back to central control systems	Train-to-train communication through the cloud enables operators to transmit data about equipment tracks and stations among themselves.
To develops a platform that provides Wi-Fi connection and infotainment for railway passengers.	Developing new autonomous train systems thet will increase the efficiency and reliability of railway transportation	Control overcrowding by monitoring passengers density