

CAPE INSTITUTE OF TECHNOLOGY

LEVINJIPURAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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TEAM ID:PNT2022TMID34365

PROJECT NAME:SMART SOLUTIONS FOR RAILWAYS

PROJECT OBJECTIVES

IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATIONS

The objectives as,

- ✓ Enable tracking of the child's location and capturing of data remotely such as where the child located distance etc.

- ✓ To show the child's actual data with reference values.
- ✓ Enable sending of notification if the child is out of location or when the device realizes abnormal conditions/ situations.
- ✓ Develop a prototype of IOT wearable smart band connected to parent's Mobile apps so that they can monitor the actual condition of children anytime and anyplace.