

Ideation Phase

Problem Statement

Team Id	NM2023TMID08697
Project name	Drowsiness detection and alerting system

- Driver Drowsiness Detection using Python , Jupiter Notebooks ,Tinker cad, Wokwi .
- The project as a system detects your eyes every time using a webcam and gives a Alert message (can be in form of alarm also) when a set threshold is reached .
- Drowsiness is detected with sensors and it alert with mobile phones

Problem Statement Template



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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS 1	Traveler 1	Safe travel	I feel sleepy	Tierd	fear
PS 2	Traveler 2	Protect myself	I feel lazy	Work overload	accident