Team Details

TEAM NAME : HUSTLE

- ❖ HUSANDEEP SINGH (Captain)
- ❖ SEHAJ SAINI

TEAM: HUSTLE

➢ **TASK** :- AI SOLUTION (Computer vision application for object detection)

➢ **PROBLEM STATEMENT** :-
A web application which can help to save human lives . Day by day people are died because of accidents , one of the major factor of accidents is drowsiness . So Develop user friendly and secure website which detect eyes and alert when eyes are closed for more than specific time and give methods for relieve from drowsiness .

➢ **KEY CHALLENGES** :-
- Designing an intuitive and user friendly interface .
- Implementations real time detection and alert while feelings drowsiness .
- Integrating features for help users by chatbot .

METHODOLOGY

Video/Webcam/Images

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Face/Eye Detection

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Pre-Processing

Split eyes into right & left

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Deep Learning Model

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Open eyes ← **Eye Status** → Closed eyes

Active

Timer

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Drowsy