

# TEAM SMILEY



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**Topic :** Real-Time Emotional Recognition

Objectives:

- 1: Real-time Face Tracking
  - Result: Recognize face whenever it appears in the frame.
- 2: Recognize different emotions from static images
  - Result: Be able to identify what emotion a person is feeling.
- 3: Recognize emotion from real-time video
  - Result: Recognize changing human emotions in real-time.

Planned Schedule for Meeting Objectives:

- Week 1 (10/26 - 11/1): Objective 1 (Find face area in real-time camera)
  - Effort: Low
- Week 2 (11/2 - 8): Objective 2 (Recognize different emotions from static images)
  - Effort: Hard
- Week 3 (11/9 - 15): Objective 2 ( Recognize different emotions from static image)
  - Effort: Hard
- Week 4 (11/16 - 22): Objective 3 (Recognize emotion from real-time video)
  - Effort: Medium