Introduction.

Problem Statement.

- Aim : Emotion Recognition and Estimation.

- Several Methods:

  - Facial Expression using **Camera**.

  - Voice and Audio using **Microphone**.

  - Brain Activity Signals using **BCI devices like EEG, MEG, PET, MRI.**

- In this project, EEG Signals are used.

Introduction.

Human Computer Interaction.

- Three parts: human, computer, interaction.
- Multidisciplinary subject:
  - Computer Science.
  - Cognitive Psychology.
  - Behaviourial Science.
  - Designing better interfaces.
- Forerunner of UI, UX.