ECE 579 Intelligent Systems, Winter 2024

Project Progress Report

**Page limit 1 :**

**Project title: Facial Expression Recognition System for Personalized Vehicle Settings.**

**Students in the project group: Luis Castaneda-Trejo (Team Leader)**

**Julio C Murillo**

**You must include the following items in your progress report.**

1. What has been completed, who did what parts?
2. What needs to be done, Whose responsibilities?
3. Time schedule for completing the project.
4. **Project Description**: A paragraph that describes the project you propose to do. (e.g. In this project, we will develop a computer vision algorithm for moving vehicle detection, … )
   1. A system flowchart that illustrates the entire system.
   2. **Data Description:** Describe the type of data being used in your project, where you plan to get the data (provide a web address), the size of the data.
   3. **Proposed/Modified Method**: A brief description of the method being used in your project.
   4. **Experiment Design/ Case Study**: A brief description of experiment design that describes how you would evaluate your system/algorithm

Keyu Chen, Changjie Fan, Wei Zhang, Yu Ding. (2023). 135-class Emotional Facial Expression Dataset. IEEE Dataport. https://dx.doi.org/10.21227/8e31-3188