Project Title

Team Members

# Project Description

Describe the high level aspects of the project (No technical sides).

# Project Material

List all the components and software you plan on using

# Project Block Diagram

Show the diagram and how all blocks are connected together

# Project State Diagram

Show the states of your project and how to transition from one state to another (Finite State Machine)

# Project Details

Describe in detail each part of the project, showing codes, datasheets, configurations and all the steps needed in the project. Add the codes to an appendix at the end of the report.

# Machine Learning Model

Describe your machine learning model and what features you plan to extract

# Roles:

Show what each member of the group is working on

# Project Future Work

Divide the project into two or three phases, where the first phase is the simplest base implementation and later phases are more sophisticated upgrades.

# Challenges

Briefly write what are the challenges you might face

EECE UL 371 Class Feedback

Rate from 1 to 5 the following

* Teaching Style
  + How much would you prefer having class slides posted
  + When slides weren’t used how clear was the class
  + Rate Slides Quality
  + Do you think it’s good to show webinars in the class
  + Rate Interaction in the class
* Class Organization
  + Order of topics covered
  + The tools and development board selection
  + Machine Learning Coverage
  + Embedded Systems Coverage
  + FPGA development Coverage
  + Mention Topics you prefer to be covered:
    - …………………………………………………………………………………………………………….………………
    - …………………………………………………………………………………………………………….………………
    - …………………………………………………………………………………………………………….………………
  + Mention Topics that should have been omitted
    - …………………………………………………………………………………………………………….………………
    - …………………………………………………………………………………………………………….………………
    - …………………………………………………………………………………………………………….………………
* Class References
  + Would you have preferred to have more references in this class
  + Would research papers be an easy reference to help
* Project Specification
  + Clarity of project objective
  + Would you prefer having preset milestones
  + Would you prefer having a defined project instead of leaving it to your choice
* Which of the following would you prefer to focus more on depth on for this class
  + FPGAs and its development
  + Microcontroller development and C basics
  + Advanced Arduino Development
  + Real Time Operating System (Was Not covered this semester)
  + Machine Learning
  + Machine Learning Hardware Development
  + Other Suggestion:

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