Project Management Plan: *Put Your Project Title here*

Student 1, Student 2, Student 3, Student 4, Student 5

Instructor(s): Dr. Hassan Raza / Dr. Richard Groff

Intelligent System Design II

Electrical and Computer Engineering

Clemson University

Project Charter: one line (Scope, Time, Cost)

Project Specifications:

Project should use a modular design, where each module may lead to one or more work projects assignable to individuals. In addition to the overall specifications of the final prototype, please do specify the modules and their respective input(s)/output(s) for later system integration. For hardware, some aspects of specifications include but are not limited to Power Specifications, Thermal Budget, Wire configurations, baud rate, frequency(ies), etc. For software, the specifications of various functions, objects/classes, arrays, etc should be outlined.

Figure 1: Final Prototype (a general conceptualization would work – even a hand-sketch would be okay like that of Da Vinci’s)

Project Requirements:

List all the project requirements for Milestone 1, Milestone 2 and the Final Demo.

Milestone 1: (Project Manager: )

Milestone 2: (Project Manager: )

Final Deliverable: (Project Manager: )

Methodology:

Hardware and/or software methods used should be discussed here.

Figure 2: Block Diagram(s)

Figure 3: Flow Chart(s) / State Diagram(s)

Tasks and Precedence Chart:

Please refer to Lecture 2 about Project management for this section.

Resource Planning Matrix:

Please refer to Lecture 2 about Project management for this section.

Responsibility Requirement Matrix:

Please refer to Lecture 2 about Project management for this section.

Network Diagram:

Please refer to Lecture 2 about Project management for this section.

Start and Finish Chart:

Please refer to Lecture 2 about Project management for this section.

Gantt Chart:

Please refer to Lecture 2 about Project management for this section.

Please use any software, you are familiar with, to generate the Gantt chart, including Microsoft Project. I have used the following free software, <https://www.ganttproject.biz/>, which is very easy to learn.

Risk Management Chart:

Please refer to Lecture 2 about Project management for this section.

References:

[1]

[2]

[3]

[4]

Add more references if applicable.