CS Elective 101 – Intelligent Systems Final Project

Direction: Follow the format provided below. Send your final output on my email <u>cjpalomar.capsu@gmail.com</u> on or before **January 1, 2024.** Failure to submit on the deadline will automatically mark as INC.

Document Format:

Font Style: Times New Roman

Font Size: 12

Margin: 1 inch (Top, Bottom, Left, Right)

File Format: PDF

1. Title Page:

- Title of the thesis proposal. (Strictly propose a study that involve Artificial Intelligence)
- Your group name.
- Your advisor's name.
- Date.

2. Abstract:

- A brief summary of the research proposal, usually around 200-300 words.
- It should provide a concise overview of the research question, methodology, and anticipated results.

3. Introduction:

• Background and context: Provide a brief introduction to the general area of study, including relevant literature, and highlight the gap or problem that your research aims to address.

4. Literature Review:

- Review relevant literature that provides context for your research.
- Identify key theories, concepts, and previous research related to your topic.
- Highlight the gap in the existing literature that your research intends to fill.
- Provide 2 to 3 Related Literature
- On the last part of the Literature review, discuss the edge or difference of your proposed study to your related literature.

5. Research Objectives or Questions:

• Clearly state the specific objectives or research questions that your study aims to address.

6. **Methodology:**

- Describe the research design, including the overall approach.
- Sample Methodologies are Waterfall method, Extreme Programming, etc.
- Choose a methodology that suited to your proposed study.

7. Significance of the Study:

- Explain why your research is important and how it contributes to the existing body of knowledge.
- Discuss potential practical implications and applications of your research.

8. Timeline:

- Provide a realistic timeline for completing different phases of your research.
- Include milestones and deadlines.

9. Budget (if applicable):

• If your research involves expenses, provide an estimated budget.

10. System Prototype

• Show and discuss the detailed picture/illustration of your proposed study.

11. References:

• Include a list of all the sources cited in your proposal.