25 April 2025

Mrs. Sarah May Cuate

Purok 5 Zone 2 Mahabang Parang,

Angono, Philippines

Dear Sir/Madam,

We the BS Information Technology students from National University-Manila and currently taking up **Capstone Project** course seeks to transform various organization-wide services through systems development. Our team has proposed a project with the working title "**Enginuity: AI-Powered Project Blueprint Analyzer with Smart Construction Collaboration Portal**". Our main task is to analyze and design a system based on the organization’s needs and requirements. The following are the objectives of the proposed project:

1. To develop a web-based platform for AI-powered blueprint analysis and collaboration.
2. To develop a mobile application to enhance accessibility and real-time construction project monitoring with video conferencing.
3. To implement the use of AI-powered automation for blueprint verification, material optimization and sustainability assessment.

In line with this, we request to partner with your organization in our research study and systems development. With these, may we ask permission to conduct an interview with you at your most convenient time and gather the necessary information and materials needed in the system development. Please feel free to include any additional comments you deem relevant in the improvement of our proposed system. We rest assured that all information collected will be kept with the utmost confidentiality and used exclusively for research purposes.

Your response and time are greatly appreciated. Thank you very much.

Sincerely yours,

**John Robert L. Lasan**

Capstone Project

Team Lead

**NOTED BY:**

|  |
| --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **MRS. SHIELA J. SAAC-NAPE**  Capstone Adviser |
|  |
|  |