



GROUP CONTRIBUTION SHEET

CSST 101 – Knowledge Representation & Reasoning

CSST 102 – Machine Learning

Project Information

Group Name: EcoCats

Project Title: Verdantia - Smart Gardening Assistant

Section: BSCS 3A

Instructor: Mr. Mark P. Bernardino

Date Submitted: December 2025

| Member Name | Course | Role in the Project | Specific Tasks Completed | % Contribution |
|-----------------------------|-------------|---|--|----------------|
| Macatangay, Shaine Carla P. | CSST101/102 | ML Developer, Documentation And Testing | Machine Learning model development, ML pipeline design and implementation, dataset collection, cleaning, and preprocessing, integration of ML outputs into the system, user interface (UI) design and implementation, project documentation. | 65% |
| Tquilid, Ella Edz A. | CSST101/102 | KRR Developer and Documentation | Knowledge Representation and Reasoning (KRR) rule design and implementation, user interface (UI) design, project documentation. | 35% |



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Signatures

| Member Name | Signature | Date |
|-----------------------------|-----------|-------------------|
| Macatangay, Shaine Carla P. | | December 31, 2025 |
| Taquilid, Ella Edz A. | | December 31, 2025 |