

GROUP CONTRIBUTION SHEET
 CSST 101 – Knowledge Representation & Reasoning
 CSST 102 – Machine Learning

Project Information

Group Name: BSCS 3A – 404 Dream Team

Project Title: Intelligent Property Recommendation System for Affordable and Sustainable Housing Choices

Section: 3A

Instructor: Mr. Mark P. Bernardino

Date Submitted: December 25, 2025

Member Name	Course	Role in the Project	Specific Tasks Completed	% Contribution
Ramos, Jezreel R.	CSST102	Machine Learning Developer	ML model development, TF-IDF recommendation pipeline, cosine similarity computation, Data processing, Rules implementation, UI design, and documentation.	35%
Capili, Judeelyn M.	CSST102	Data Scientist / ML Support	Dataset preprocessing, feature engineering, Random Forest price prediction model, model evaluation	30%
Avellaneda, Shaila Patrice D.	CSST101	KRR Developer / Integrator	Implemented KRR rules, system integration, sustainability tagging, explainable AI outputs	25%
Ramos, Jezreel R. & Team	CSST101/102	Documentation & Testing	Prepared project documentation, testing plans, evaluation of recommendations and future price predictions	10%

Member Name

Ramos, Jezreel R.

Signature

Date



Capili, Judeelyn M.

December
25, 2025

Avellaneda, Shaila Patrice D.

