

PROJECT DESIGN PHASE-II

Data Flow Diagram & User Stories

COLLEGE NAME	SENGUNTHAR COLLEGE OF ENGINEERING
COLLEGE CODE	6122
HARSATH K	0ED9ECA4B1606BF81654C150A0700779
SANTHOSH KUMAR P	67F39EAB70D76A48CD1464A0CFB9B9F5
DHARSHINI S	ACCCCC3408107238B624BFA9768A86D7
HEMALATHA D	6919F3B8D41F139B12E4FB962EAD2290



1. External Entities:

- **User:** The individuals interacting with the cocopeat website.
- **Administrator:** The person responsible for managing and maintaining the website.
- **Database:** Represents the database where information about cocopeat, users, and transactions is stored.
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2. Processes:

- **Manage Listings:** The process of adding, updating, or removing the waste garden plants and listings from the system.
- **User Registration/Login:** Handles user registration and authentication processes.
- **Search and Filter:** Allows users to search for good garden based on their preferences and filters.
- **Transaction Processing:** Manages the buying/renting process, including payment and document handling.
- **User Interaction:** Handles communication and interaction between users (buyers, sellers, and agents).