PAWBEANS
COFFEE

FINAL PROJECT DATABASE SYSTEM
GROUP 12

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What is
PAWBEANS COFFEE?

PawBeans Coffee is a platform designed for **coffee enthusiasts**. By creating an account, members can purchase and **fully customize** their coffee. For those who prefer ready-made choices, Pawbeans Coffee offers expertly crafted signature coffee menus. An unique leaderboard system recognizes and **rewards members** with the highest-rated personalized coffees, offering exclusive discounts and incentives.
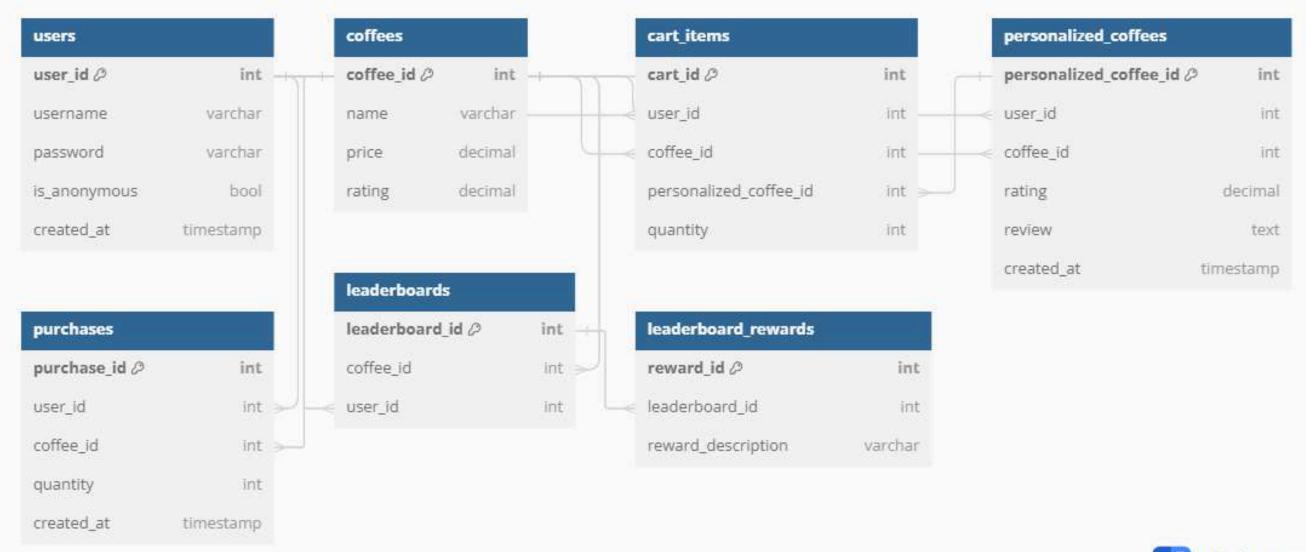
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About
OUR PROGRAM

PawBeans Coffee utilizes **Node.js** and **Express** for its backend and **React** for the frontend, ensuring a smooth and efficient user experience.

UML
(Unified Modeling Language)

users

user_id 🔑	int
username	varchar
password	varchar
is_anonymous	bool
created_at	timestamp

coffees

coffee_id 🔑	int
name	varchar
price	decimal
rating	decimal

cart_items

cart_id 🔑	int
user_id	int
coffee_id	int
personalized_coffee_id	int
quantity	int

personalized_coffees

personalized_coffee_id 🔑	int
user_id	int
coffee_id	int
rating	decimal
review	text
created_at	timestamp

purchases

purchase_id 🔑	int
user_id	int
coffee_id	int
quantity	int
created_at	timestamp

leaderboards

leaderboard_id 🔑	int
coffee_id	int
user_id	int

leaderboard_rewards

reward_id 🔑	int
leaderboard_id	int
reward_description	varchar

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PAWBEANS
COFFEE

ERD
(Entity-
Relationship
Diagram)