Data Dictionary of Pantry Finder: Online Community Pantry Mapping and Donation Management System Utilizing GPS Technology

Table Name: users

Field Name	Data Type	Data Format	Field Size	Description	Example
userid	int	Primary Key	11	Unique number for users	1
username	varchar	Not Null	100	Username of the admin, owner or donor	maisanchez
fullname	varchar	Not Null	100	Full Name of the admin,owner or donor	Mylene Sanchez
role	varchar	Not Null	20	The role of the user in the system (e.g admin, owner or donor)	Donor
email	varchar	Not Null	100	Email of the account	mai148@gmail.com
password	varchar	Not Null	100	Password of the admin and the owner	mai12345
create_date time	datetime	Not Null		Date and time the account created	2021-07-06 18:42:25

Table Name: community_pantry

Field Name	Data Type	Data Format	Field Size	Description	Example
pantry_id	int	Primary Key	20	Unique id for the pantry	111
user_id	int	Foreign Key	20	Unique id for the user	1
pantry_name	varchar	Not Null	100	Name of the community pantry	Lian Pantry
phone_number	int	Not Null	100	Number of the community pantry owner	09123583936
list_of_items	varchar	Not Null	300	List of items in a community pantry	Hygiene Kit, Canned Good, Bread etc.
street_address	varchar	Not Null	100	Street address of the pantry	Purok 1
barangay	varchar	Not Null	100	Barangay address of the pantry	Kapito
municipality	varchar	Not Null	100	Municipality address of the pantry	Lian
province	varchar	Not Null	100	Province of the pantry	Batangas

region	varchar	Not Null	100	Region of the pantry	Region IV - A
email	varchar	Not Null	100	Email of the pantry owner	vianca@gmail.com
gcash_number	int	Not Null	100	Gcash number, where the donor can send money to donate	09527865446
category_id	int	Foreign Key	20	Unique number for every category	211
status	varchar	Not Null	100	Status of the pantry	Open

Table Name: donation_information

Field Name	Data Type	Data Format	Field Size	Description	Example
donation_id	int	Primary Key	20	Unique id for donation	11
address	varchar	Not Null	255	Address of the donor	Luyahan, Lian, Batangas
email	varchar	Not Null	100	Email address of the donor	erika@gmail.com

phone_num ber	int	Not Null	100	Phone number of the donor	09673876667
transaction	varchar	Not Null	100	Way of transaction of the donor to the community pantry owner	Face to Face
category_id	int	Foreign Key	20	Unique id of category	211

Table Name: category

Field Name	Data Type	Data Format	Field Size	Description	Example
category_id	int	Primary Key	20	Unique id for category	211
categoty_name	varchar	Not Null	255	Identification of category of essential goods	Hygiene Kit