PAKISTAN SHOPS MANAGEMENT APP

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1 Features

1.1 Basic Membership

- User registration

- Business Addition (User can add business in their account)

- Add products (User can add products in their businesses)

- Tags (User can add unique tags for their businesses or products so that they can be identified uniquely)

- Search (Product/business/tag based search)

1.2 Pro Membership

- Separate Website (User can have separate website which only shows their own products/data/businesses)

- Campaigner management (User has the ability to make their own ads and place them on their site for advertisements)

- Coupons (User can add coupon for their products)

- Location based announcements

- User will be able to create more user with different roles and permission

2 Database Tables

Table 1: User Table

Attribute	Purpose	Datatype
user_id (PK)	To hold user ID	bigInt
username	To hold username	varchar(100)
email	To hold email address (If any)	varchar(100)
password	To hold password	varchar(100)
phone	To hold phone number of user	varchar(100)
full_name	To hold name	varchar(100)
status	To hold account status, have two values(suspended, active)	enum

Table 2: Business Table

Attribute	Purpose	Datatype
business_id (PK)	To hold ID	bigInt
user_id (FK)	To hold ID	bigInt
name	To hold name of business	varchar(100)
slug	To hold slug of business (routing purpose)	varchar(100)
image	To hold image name of business	varchar(100)
description	To hold business description	text
city	To hold city of business	varchar(100)
address	To hold address/location (lat, lng generated automatically)	varchar(255)
tags	To hold tags (SEO purpose)	text
featured	To show priority of business (1, 0)	enum
business_category	Hold category ID to which this business belongs	int
lat	Hold business lat	double
lng	Hold business lng	double
package	Hold business package(Will be use in future)[basic, pro]	enum

Table 3: Product Table

Attribute	Purpose	Datatype
product_id (PK)	To hold ID	bigInt
business_id (FK)	To hold ID	bigInt
name	To hold name of business	varchar(100)
image	To hold image name of business	varchar(100)
description	To hold product description	text
tags	To hold tags (SEO purpose)	text
featured	To show priority of business (1, 0)	enum
product_category	Hold category ID to which this product belongs	int
price	Hold price for particular product	int
available	Holds whether a product is in stock or not(1, 0)	enum

Table 4: Business Category Table[For super admin]

Attribute	Purpose	Datatype
category_id (PK)	To hold ID	bigInt
name	To hold name	vaechar(100)

Table 5: Product Category Table[For super admin]

Attribute	Purpose	Datatype
category_id (PK)	To hold ID	bigInt
name	To hold name	vaechar(100)