

Central Admin Panel – Multiple Websites

Overview

The proposed system will use **one centralised admin panel** to manage multiple websites from a single platform.

Key Structure

- **One Central Admin Panel** – A single admin panel will be used to manage all websites.
- **One Central Database** – All website-related data will be maintained in a centralised database.
- **Website Identification** – Each relevant table, such as **products**, **blogs**, and **pages**, will contain a **site_id** column to identify which website the data belongs to.
- **Website Selection** – The admin panel will provide a **"Select Website"** dropdown at the top. Once a website is selected, the administrator can manage the data specific to that website.

Example Flow

Admin Login → Select Website → Manage Website Data

For example, if the administrator selects **Website A**, the admin panel will display and manage only the products, blogs, pages, images, and other content associated with that website.

Database Schema

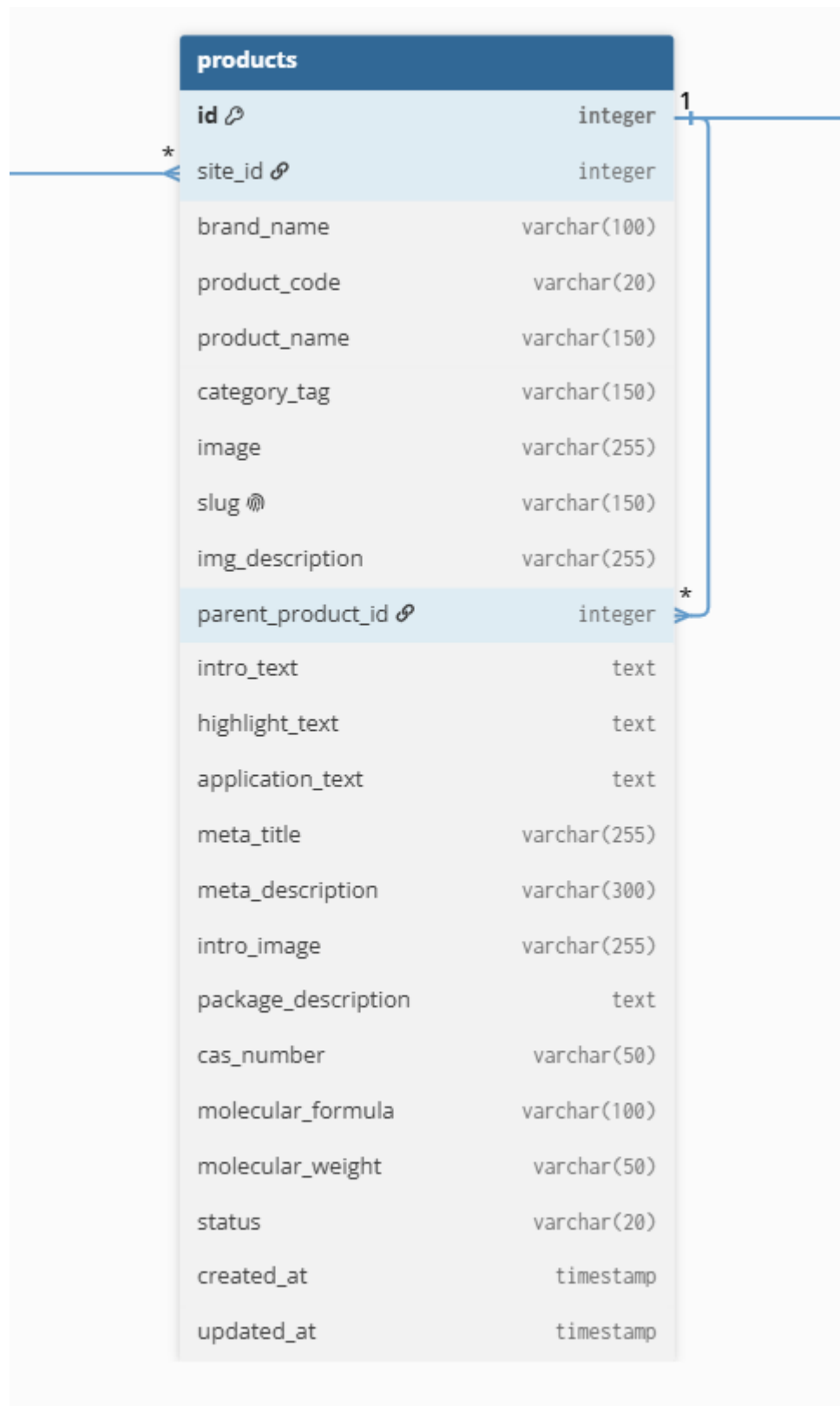
oursites	
id	integer
name	varchar(150)
domain	varchar(255)
site_name	varchar(150)
status	varchar(20)
created_at	timestamp

site_details

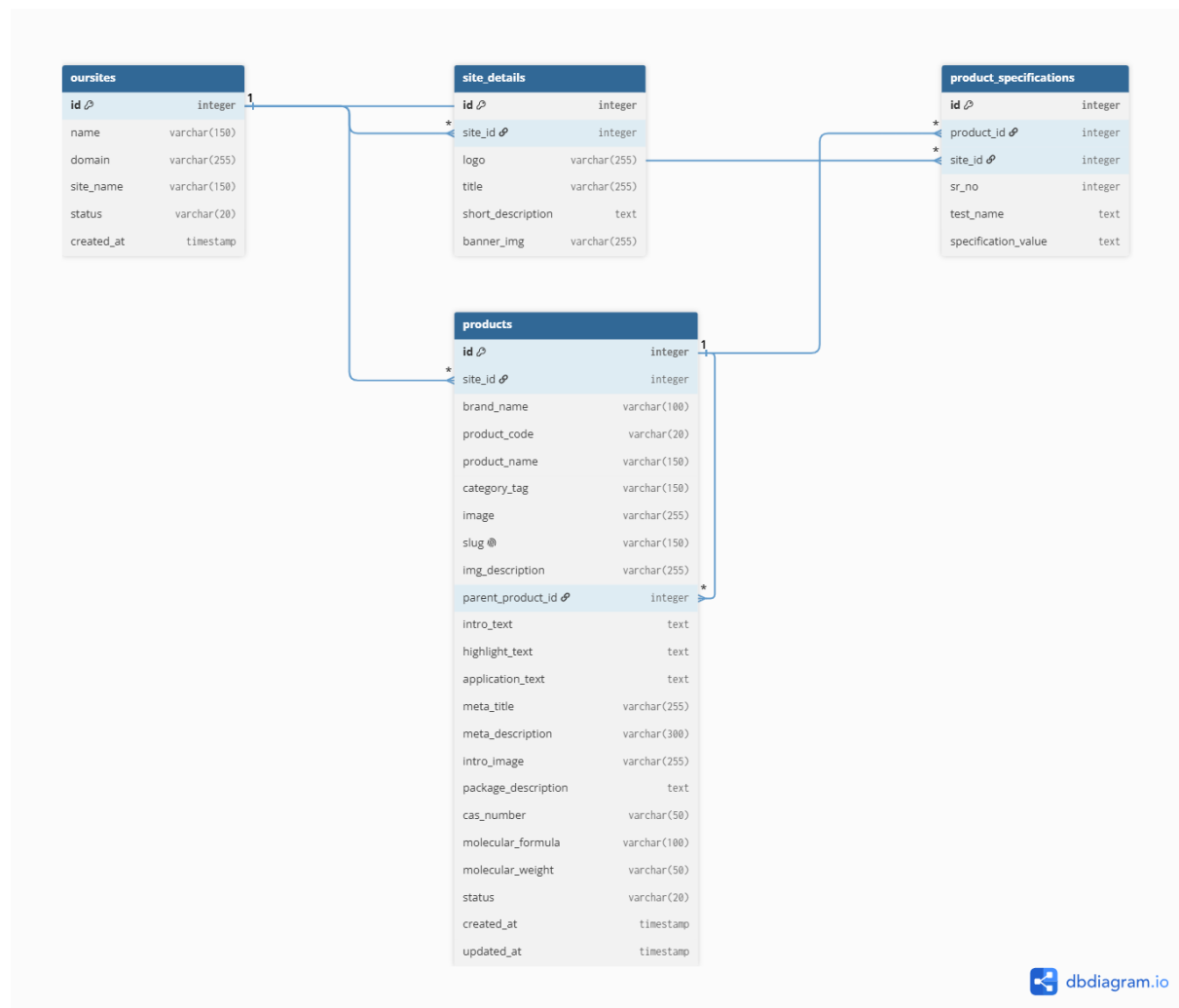
id 🔗	integer
site_id 🔗	integer
logo	varchar(255)
title	varchar(255)
short_description	text
banner_img	varchar(255)

product_specifications

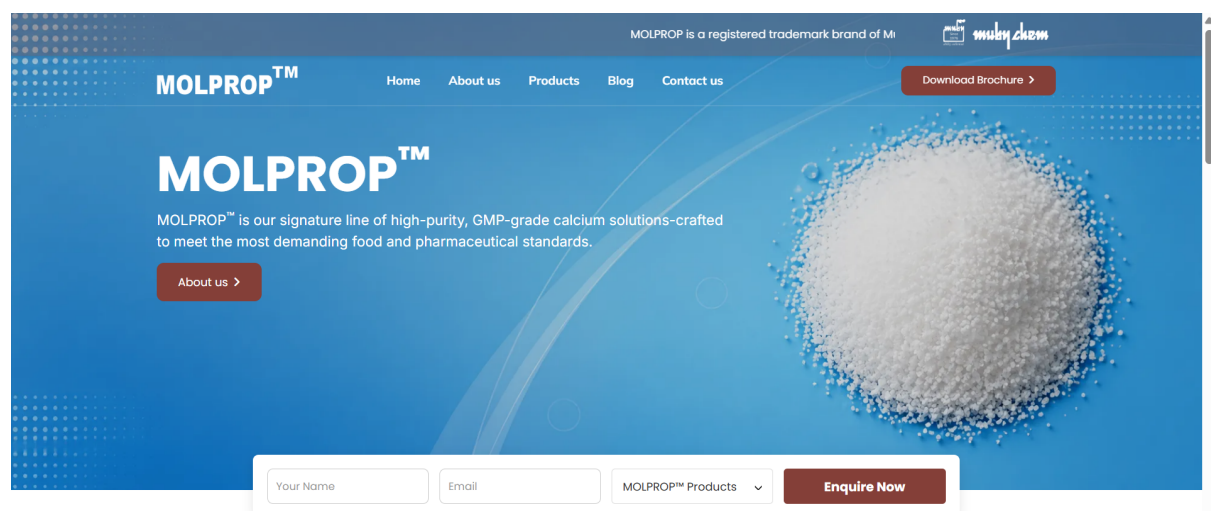
id 🔗	integer
product_id 🔗	integer
site_id 🔗	integer
sr_no	integer
test_name	text
specification_value	text



Tables and Their Relationships



Site Module



```
Table oursites {
  id integer [primary key, increment]
  name varchar(150)
  domain varchar(255)
  site_name varchar(150)
  status varchar(20) [note: 'active / inactive']
  created_at timestamp [default: `now()`]
}
```

```
Table site_details {
  id integer [primary key, increment]
  site_id integer [ref: > oursites.id]
  logo varchar(255)
  title varchar(255)
  short_description text
  banner_img varchar(255)
}
```

Product Module



MOLPROP™ ACET

Acetone

(Denaturants / Penetration Enhancer)

[More details](#)



MOLPROP™ NH4

Ammonium Propionate

(Preservative / Buffering Agent)

[More details](#)



MOLPROP™ Ca

Calcium Propionate

(Preservative / Mold Inhibitor)

[More details](#)



MOLPROP™ HPG

Hydroxypropyl Guar

(Thickening Agent / Binder)

[More details](#)

MOLPROP™ Ca



Calcium Propionate

Muby Chem operates a state-of-the-art manufacturing facility producing Calcium Propionate, known for its exceptional purity and efficacy. This compound is particularly valuable in the food industry.

Our advanced technology harnesses the unique properties of Calcium Propionate, which ensures optimal preservation, reliable antimicrobial action, and enhanced formulation stability for a wide range of food products.

Application: MOLPROP™ Ca is used as a mold inhibitor and antimicrobial preservative in food products to extend shelf life and inhibit microbial growth. It is especially effective in preventing mold growth in bakery products such as bread and cakes. It is also used as a preservative in animal feed and agricultural products to prevent spoilage and microbial contamination.

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We follow Good Manufacturing Practices (GMP) and adhere to international regulatory standards to ensure quality consistency with continuous supply.

MOLPROP™ ACET TYPICAL PROPERTIES

#	PROPERTY	TYPICAL VALUE
1	CAS Number	67-64-1
2	Molecular Formula	C ₃ H ₆ O
3	Molecular Weight	58.08 g/mol

PACKAGING

MOLPROP™ Ca is packed in HDPE bag or HDPE drum with double PE liners inside and is provided with a barcoded label and a tamper-evident seal.

SHELF LIFE, STORAGE AND PACKING

The shelf life is 3 years. It is stored in a tightly closed container.

Table **products** {

id integer [primary key, increment]

site_id integer [ref: > oursites.id]

brand_name varchar(100) [note: 'e.g. MOLPROP']

product_code varchar(20) [note: 'e.g. ACET']

product_name varchar(150) [note: 'e.g. Acetone']

category_tag varchar(150)

image varchar(255)

slug varchar(150) [unique]

img_description varchar(255)

parent_product_id integer [ref: > products.id, note: 'nullable, self-reference for variant grouping']

intro_text text

highlight_text text

application_text text

meta_title varchar(255)

meta_description varchar(300)

```

intro_image varchar(255)
package_description text [note: 'static shelf-life/package text, 2 lines']
cas_number varchar(50) [note: 'e.g. 67-64-1']
molecular_formula varchar(100) [note: 'e.g. C3H6O']
molecular_weight varchar(50) [note: 'e.g. 58.08 g/mol']
status varchar(20) [default: 'active']
created_at timestamp [default: `now()`]
updated_at timestamp
}

```

SPECIFICATION		
#	TEST	SPECIFICATION - USP
1	Characters	It occurs as a transparent, colorless, mobile, volatile liquid.
2	Identification Test (A) Test (B)	(A) Infrared spectroscopy (B) Specified test
3	Solubility	It is miscible with water, with alcohol, with ether, with chloroform, and with most volatile oils.
4	Specific gravity	Not more than 0.789
5	Nonvolatile residue	Not more than 0.004%
6	Water	Not more than 0.5%
7	Readily oxidizable substances	Specified test, The permanganate color of the mixture does not completely disappear within 15 min.
8	Assay	Not less than 99.0% (Anhydrous basis)

```

Table product_specifications {
  id integer [primary key, increment]
  product_id integer [ref: > products.id]
  site_id integer [ref: > oursites.id]
  sr_no integer
  test_name text
  specification_value text
}

```

Accreditation Module



Accreditations: Create an accreditation module with functionality to add, replace, and delete accreditation images, and manage accreditation content dynamically across all websites.

product_certificates	
id 🔑	integer
site_id	integer
product_id	integer
certificate_img	varchar(255)
status 📄	varchar(20)
created_at 📄	timestamp
deleted_at 📄	timestamp

Static Page

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