

Column Name	Database Type	Frontend Type	Constraints	Description
id	UUID	Hidden (generated)	PK, Auto-generated	Unique admin identifier
name	VARCHAR(255)	String	Required   Max 50	Full name   First and last name
email	VARCHAR(255)	String (email input type)	Unique, Required	Admin login email
password	TEXT	Password Input	Required   8 characters atleast	Hashed password
role	ENUM('superadmin', 'admin')	Dropdown (Select)	['superadmin', 'admin']	Access level
status	BOOLEAN	Toggle (Switch)	Default true	Active or inactive status of the admin. Controlled by the super admin.
created_at	TIMESTAMPTZ	Date (readonly)	Auto	Timestamp
updated_at	TIMESTAMPTZ	Date (readonly)	Auto	Timestamp

Column Name	Database Type	Frontend Type	Constraints	Description	Notes
id	UUID	Hidden (generated)	PK, Auto-generated	Unique company ID	
company_name	VARCHAR(255)	String	Required	The name of the company	
contact_number	TEXT	String	Required	The company's contact number	This is jsut input in admin when create, but will be stored in company users table on submit
address	JSON	Address Fields (Object)	Required	The address of the company, stored as a JSON object	Save it like (line1, line2, city state)
active	BOOLEAN	Toggle (Switch)	Default: TRUE	Indicates if the company is active or inactive	
created_by	UUID	Hidden (generated)	FK --> <a href="#">admins.id</a>	The admin who created the company	
created_at	TIMESTAMPTZ	Date (readonly)	Auto	The timestamp when the company was created	
updated_at	TIMESTAMPTZ	Date (readonly)	Auto	The timestamp when the company data was last updated	
registration_number	TEXT	String	Required	The company's registration number	
industry_type	TEXT	String	Required	The type of industry the company operates in	
stakeholders	JSON	Array of Objects	Minimum 1 required	A JSON array of stakeholder names and their ownership percentage	We need to store it JSON [ name, percent ]
vat_type	TEXT	Dropdown (Select)	Required	The VAT type used by the company	Keep it as text in db, so we can add value in future without chaning schema.
onedrive_id	TEXT	String	Optional	The company's OneDrive folder ID for integration with OneDrive	We will store onedrive folder id here.

[illegible]

Column Name	Database Type	Frontend Type	Constraints	Description	Notes
id	UUID	Hidden (generated)	PK, Auto-generated	Unique identifier for each accident report.	
company_id	UUID	Hidden (generated)	FK → companies.id	The company the employee belongs to.	We also need this here , to easily filter and link the data
employee_id	UUID	Hidden (generated)	FK → employees.id	The employee reporting the accident.	Exmployee id will be related to company id and will be generated unique
accident_address	TEXT	String	Required	The address where the accident happened.	
city	TEXT	String	Required	The city where the accident occurred.	
date_of_accident	DATE	DatePicker	Required	Date when the accident occurred.	
time_of_accident	TIME	Time Picker	Optional	The exact time the accident occurred.	
accident_description	TEXT	TextArea	Required	Detailed description of what happened during the accident.	
objects_involved	TEXT	TextArea	Optional	List of objects involved in the accident (e.g., machinery, vehicles).	
injuries	TEXT	TextArea	Required	List of injuries caused by the accident.	
accident_type	TEXT	TextArea	['work', 'leisure']	Type of accident (Work or Leisure Time).	Text will give flexibility on code
medical_certificate	TEXT	File Upload	Required	File path for the uploaded medical certificate (e.g., PDF, JPG).	
comments	TEXT	TextArea	Optional	Additional comments or details about the accident.	
created_at	TIMESTAMPZ	Date (readonly)	Auto	Timestamp of when the accident report was created.	
updated_at	TIMESTAMPZ	Date (readonly)	Auto	Timestamp of the last time the accident report was updated.	
status	TEXT	Dropdown (Select)	Required, Default "draft"	Status of the report (draft, pending, in progress, approved, declined).	Only draft and submit should be visible to employee. Once the status is

Column Name	Database Type	Frontend Type	Constraints	Description	Notes
id	UUID	Hidden (generated)	PK, Auto-generated	Unique identifier for each illness report.	
company_id	UUID	Hidden (generated)	FK → companies.id	The company the employee belongs to.	
employee_id	UUID	Hidden (generated)	FK → employees.id	The employee reporting the illness.	
leave_description	TEXT	TextArea	Required	Detailed description of the illness or leave	
date_of_onset_leave	DATE	DatePicker	Required	The date when the leave started (onset of illness).	
medical_certificate	TEXT	File Upload	Required	File path for the uploaded medical certificate.	
comments	TEXT	TextArea	Optional	Additional comments or details about the illness/leave.	
submission_date	DATE	Date (readonly)	Auto	The date the illness report was submitted.	
updated_at	TIMESTAMPTZ	Date (readonly)	Auto	Timestamp of the last time the illness report was updated.	
status	TEXT	Dropdown (Select)	Required, Default "draft"	The status of the report (draft, pending, in progress, approved, rejected, submitted).	

Column Name	Database Type	Frontend Type	Constraints	Description	Notes
id	UUID	Hidden (generated)	PK, Auto-generated	Unique identifier for each staff departure report.	
company_id	UUID	Hidden (generated)	FK → companies.id	The company the employee belongs to.	
employee_id	UUID	Hidden (generated)	FK → employees.id	The employee who is departing.	
exit_date	TEXT	DatePicker	Required	The date the employee is leaving the company.	
comments	TEXT	TextArea	Optional	Additional comments or notes regarding the departure.	
created_at	TIMESTAMPTZ	Date (readonly)	Auto	Timestamp of when the departure form was created.	
updated_at	TIMESTAMPTZ	Date (readonly)	Auto	Timestamp of the last time the record was updated.	
status	TEXT	Dropdown (Select)	Required, Default "draft"	The status of the form (draft, in progress, pending, approved, etc.).	
documents_required	ENUM ('letter of termination', 'Employment reference', 'Employer certificate', 'wage statement', 'Nothing')	Dropdown (Select)	Required	The documents that are required for the employee's departure.	

[illegible]

Column Name	Database Type	FrontEnd Type	Constraints	Description	Notes
id	UUID	Hidden (genrated)	PK, Auto-generated	Unique identifier for each comment/chat	
task_id	UUID	Hidden (genrated)	FK → tasks.id	Associated task	
company_id	UUID	Hidden (generated)	FK → companies.id	The company the sender belongs to (used to link the comm	
sender_id	UUID	Hidden (genrated)	FK → admins.id or companies.id	ID of the sender (admin or company) who posted the comm	
message	Text	Text Area	Required	The content of the comment/chat	
attachment_path	String	File Input	Optional	Path to the uploaded file (e.g., PDF, image, etc.)	
created_at	DateTime	Date/Time Display	Auto	Timestamp of when the comment was created	



Column Name	Database Type	FrontEnd Type	Constraints	Description	Notes
id	UUID	Hidden (generated)	PK, Auto-generated	Unique identifier for each attachment	
task_id	UUID	Hidden (generated)	FK → tasks.id	Associated task	
file_path	String	File Input	Required	Path to the uploaded file (e.g., PDF, PNG)	
file_type	String	Text Input	Required	Type of the file (e.g., PDF, PNG)	
uploaded_by	UUID	Hidden (generated)	FK → admins.id or companies.id	ID of the user (admin or company) who uploaded the file	
created_at	DateTime	Date/Time Display	Auto	Timestamp of when the file was uploaded	

Column Name	Database Type	Frontend Type	Constraints	Description	Notes
id	UUID	Hidden (generated)	PK, Auto-generated	Unique identifier for each receipt.	
company_id	UUID	Hidden (generated)	FK → companies.id	The company the employee belongs to.	
receipt_number	STRING	String	Required, Unique	Unique receipt number (e.g., WF-2024-0115-1234).	
date	DATE	DatePicker	Required	Date the receipt was issued.	
merchant_name	STRING	String	Required	Name of the merchant.	
line_items	json	NAME, QTY, PRICE			
total_amount	DECIMAL	Number	Required	The total amount of the receipt.	
tax_amount	DECIMAL	Number	Required	The tax amount of the receipt.	
payment_method	ENUM('Credit Card', 'Debit Card', 'Cash')	Dropdown (Select)	Required	The payment method used for the transaction.	
merchant_address	STRING	String	Optional	Merchant's address (optional).	
receipt_image_path	STRING	File Upload	Required	Path to the uploaded receipt image.	
language_hint	STRING	String	Optional	Optional hint for language detection.	
ocr_result	JSON	Read-only TextArea	Optional	Parsed OCR result stored as JSON.	Display parsed OCR data in a read-only text area.
created_by	UUID	Hidden (generated)	FK → admins.id or companies.id	ID of the user (admin or company) who uploaded the receipt.	Hidden in the UI, stored for reference.
created_at	TIMESTAMPTZ	Date (readonly)	Auto	Timestamp of when the receipt was created.	Read-only field displaying the creation date.
updated_at	TIMESTAMPTZ	Date (readonly)	Auto	Timestamp of the last time the receipt record was updated.	Read-only field displaying the last update timestamp.

Relationship	Description	Related Tables	Field(s) Involved
admin_users ↔ company_users	One admin can create multiple company users.	admin_users ↔ company_users	company_users.created_by (FK → admin_users.id)
companies ↔ company_users	One company can have many company users.	companies ↔ company_users	company_users.company_id (FK → companies.id)
company_users ↔ employees	A company user can be linked to employees through the company_id.	company_users ↔ employees	employees.company_id (FK → company_users.company_id)
tasks ↔ company_users	One company user (either admin or company admin) can create many tasks.	tasks ↔ company_users	tasks.created_by (FK → company_users.id)
tasks ↔ company_users	One company user can be assigned to many tasks.	tasks ↔ company_users	tasks.assigned_to (FK → company_users.id)
accident_report ↔ companies	One company can have multiple accident reports.	accident_report ↔ companies	accident_report.company_id (FK → companies.id)
accident_report ↔ employees	One employee can report multiple accident reports.	accident_report ↔ employees	accident_report.employee_id (FK → employees.id)
receipts ↔ companies	One company can upload many receipts.	receipts ↔ companies	receipts.created_by (FK → companies.id or admin_users.id)
company_users ↔ tasks	One company user can be assigned to multiple tasks.	company_users ↔ tasks	tasks.assigned_to (FK → company_users.id)
task_comments ↔ tasks	One task can have multiple comments.	task_comments ↔ tasks	task_comments.task_id (FK → tasks.id)
task_attachments ↔ tasks	One task can have multiple attachments.	task_attachments ↔ tasks	task_attachments.task_id (FK → tasks.id)