

ERD (Non Relational Entities)

medications	
PK	<u>id</u>
	name
	description
	stock
	munit
	status
	timestamps

customers	
PK	<u>id</u>
	name
	email
	status
	timestamps

users	
PK	<u>id</u>
	name
	username
	email
	password
	role
	status
	timestamps

ORM (Models)

Medication
+ name: String + description: String + stock: Integer + munit: String + status: String + timestamps
+ create(insert) + update(update) + update-status(update) + selectAll(select) + selectOne(select) + delete(delete)

Customer
+ name: String + email: String + status: String + timestamps
+ create(insert) + update(update) + update-status(update) + selectAll(select) + selectOne(select) + delete(delete)

Medication
+ name: String + username: String + email: String + password: String + role: Integer + status: String + timestamps
+ create(insert) + update(update) + update-status(update) + selectAll(select) + selectOne(select) + delete(delete) + checkUserRole() + login() + logout()