

User			
Field	Type	Description	Constraints
id	ObjectId	Unique user ID	Primary Key
name	string	Name of user	Required
email	string	User email	Unique, Required
password	string	Hashed password	Required
role	string	Profile role	Required
contact	string	Contact details	Required
createdAt	date	Account creation date	Auto-generated

Medicine			
Field	Type	Description	Constraints
id	ObjectId	Unique medicine ID	Primary Key
name	string	Name of medicine	Required
type	string	Type of medicine	Required
strength	string	Strength of medicine	Optional
company	string	Medicine company name	Required
sideEffects	string	Medicine side effect	Optional
storageConditions	boolean	Medicine availability	Required
price	string	Medicine price	Optional

Order			
Field	Type	Description	Constraints
id	ObjectId	Unique order ID	Primary Key
user	ObjectId	User ID	Foreign Key, Required
medicine	ObjectId	Medicine ID	Foreign Key, Required
quantity	string	Number of medicine	Required
total	string	Total price	Required
contact	string	Contact info	Required
address	string	Delivery address	Required
transactionId	string	Payment transaction	Required
status	string	Order status	Required
paidStatus	boolean	Payment status	Required
createdAt	date	Order creation date	Auto-generated

Admin			
Field	Type	Description	Constraints
id	ObjectId	Unique admin ID	Primary Key
name	string	Name of admin	Required
email	string	Admin email	Unique, Required
password	string	Hashed password	Required
role	string	Profile role	Required
contact	string	Contact details	Required
createdAt	date	Account creation date	Auto-generated