Goals And Reminders App
Database Model(v1)

User

Primary Key	_id	ObjectID
	username	varchar

TaskList

Primary Key	_id	ObjectID
	title	String
	description	String
Foreign Key	user_id	ObjectID

Goal-TaskList

Primary Key, Foreign Key	_id	ObjectID
	targetDeadline	Date

Reminder-TaskList

Primary Key, Foreign Key	_id	ObjectID

Task

Primary Key	_id	ObjectID
	title	String
Foreign Key	tasklist_id	ObjectID

GoalTask

Primary Key, Foreign Key	_id	ObjectID
	is_completed	Boolean
	deadline	Date

PeriodicDuration

Primary Key, Foreign Key	routine_task_id	ObjectID
Primary Key	no_of_days	Integer

ScheduledTask

Primary Key, Foreign Key	_id	ObjectID
	scheduled_date	Date
	is_completed	Boolean

RoutineTask

Primary Key, Foreign Key	_id	ObjectID
	start_date	Date
	last_ack	TimeStamp

MonthlyDuration

Primary Key, Foreign Key	routine_task_id	ObjectID
Primary Key	day_of_month	Integer
Primary Key	no_of_month	Integer

WeeklyDuration

Primary Key, Foreign Key	routine_task_id	ObjectID
Primary Key, Foreign Key	weekday_id	ObjectID

Weekday

Primary Key	_id	ObjectID
	name	String

YearlyDuration

Primary Key, Foreign Key	routine_task_id	ObjectID
Primary Key	day_of_month	Integer
Primary Key, Foreign Key	month_id	ObjectID
Primary Key	no_of_year	Integer

Month

Primary Key	_id	ObjectID
	name	String