# Assigntment 5: Reminders Applications UML Design

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**listView**

Multiple lists listed

+ createList(listName)
+ renameList(selectList, newListName)
+ deleteList(listName)
+searchReminders(reminderName):Returns reminder object

**Database Of Reminders**

SearchReminders()

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**listRemimnders (i.e weekend tasks)**

displays reminders broken down by type of reminder

+ addReminders(reminderName)
+ editReminder(reminderName)
+deleteReminder(reminderName)
+selectRemindersForCheckOff(reminderName)
+clearCheckOffMarks()

CRUD for reminders in DB

Google Maps API location search

Creates Reminders by type

let's the user choose the reminder tyoe

Inherits from ReminderType

repeats reminder types

**ReminderTypeSet**

reminderType:List = [Event, Reminder, Meeting, Appointment, Task]

addReminderType(reminderTypeName)

**ReminderType**

+ ReminderType:String

+ newReminder: Reminder

createNewReminder(reminderName, reminderType)

**Reminder**

+ reminderName:String
+ isAllDay: boolean
+ isCheckedOff:boolean
+ belongingList: String
+ reminderType:String
+reminderNotes: String
+Repeats: RepeatsReminder
+dateTIme: date and time
+Location: String = setLocation()

+setLocation()

**<<enumerable>>**
**RepeatsReminder**

+endingDate: date
+daily()
+weekley()
+monthly()
+yearly()