# TeamDesign UML

**ReminderList**

- name:String
- reminderType: List<ReminderType>
- actualReminders: List<ActualReminders>
- isCheckOff: Boolean

+ selectReminderType()
+ selectActualReminder()
+ searchReminderNameInput()
+ askIntendReminder()
+ addToList()
+ deleteFromList()
+ editReminder()
+ addNotFoundtoDB()
+ checkOffAndSave()
+ uncheckAndSave()
+ clearAllCheckOffsandSave()

**AnyChanges Automatically Saved**

**Creates**

0..*

**ReminderManagerApp**

- userVisibleReminderLists:
Map<supportedListType,
Map<reminderType,actualReminder>>

+ createReminderList()
+ deleteReminderList()
+ renameReminderList()
+ selectReminderList(List<SupportedTypes>)

1

0..*   1

**ReminderDB**

- savedReminders:Map<reminderType,
List<ActualReminders>>

1..*

0..*

**ReminderType**

+ reminderType:
List<ReminderType>

Note: Predefined types
available such as
"Appointment", "Special
Events", "Shopping",
"Birthday", "Meeting", and
"General".

1

**SupportedLists**

- supportedListType:
List<SupportedTypes>

+ weekly()
+ monthly()
+ kids()

1..*

**ActualReminders**

- name: String
- alert: Alert
- location: Location

+ setActualName():
+ setAlert(alert: Alert):
+ setLocation(location:Location:

1..*

**Location**

+ address

**Alerts**

+ date
+ time
+ repeat