Student Name: Manna Sebastian Course: CSCI370 Assignment 5: Software Design Class Name: reminderList Class Name: checkOffList A list consisting of reminders the users want to be aware of, allowing them to add, delete Users must be able to individually check off reminders and clear all and/or edit a reminder. DB of the checkmarks at once: reminders and • addReminder(reminderName) corresponding • deleteReminder(reminderName) • selectCheckOff(reminderName) data • editReminder(reminderName) • clearCheckOff() [it will clear all the checkmarks at once Class Name: specifyReminder Users must be able to specify a reminder by typing its name. Must provide the users with the ability to create, (re)name, select, and delete reminder lists. • searchReminder(reminderName) • createReminderList(listName) • selectReminderList(listName) • renameReminderList(listName) • deleteReminderList(listName)

Class Name: reminderType Class Name: Reminder Users must be able to add reminders to a list where the first Strings: • reminderName() level is the reminder type and the second level is the name of the reminder. Also if a match cannot be found, the • listName() application must ask the user to select a reminder type for the reminder, or add a new one, and then save the new • reminderType() • setLocation() reminder, together with its type. Boolean: • isCheckedOff() • reminderType • addReminderType(reminderType) • newReminder(reminderName) Date and Time: • updateReminder(reminderName, reminderType) • Alert()

Class Name: Repeats

If the alert option is selected allow

option to repeat the behavior:

• time()

• everyDay()

• everyWeek()

• everyYear()

• everyMonth()