**Project Medication Tracker** Richard Terry, Alice Smith, Eric Mott | June 8, 2019 AddNewMedication <<interface>> <<interface>> UserAuthentication MedicationHome + Medication:type = text + dose:type = text + New Medication (onClick) button + day:type = date + Authentication(user):returnBool + Submit(onClick) button - Authentication(password):returnBool + time: type = h:m + history( onClick) button + toast print for new medication + getMedicaiton(medication) successful + setMedicaiton + getDose(dose) UserAuthuntcation +setDose +getDay(day) - userName:type = text +setDay + password:type = text (tbd) +getTime (time) + getUserName(onClick):bool +setTime - getPassword(onClick):bool + toast scussful (Toast) - verifyPassword(bool):bool <<interface>> <<interface>> Notification NewMedication + medication(type):view + medication(onClick):editText + dose(amount):view + dose(onClick):editText + date(day):view +day(onClick):editText + time(hh:mm):view + checkBox: button +time(onClick):editText + submit(onClick):button + notes(text):editText + homeButton:button HistoryMain UserNotifications + Medication:text + Day:date + alarm = defaultValue false <<interface>> + Time:hh:mm History -+ notes:text + getAlarm(alarm):bool +getMedicaiton - homeButton(onClick):home + showHistory(onClick):Medication,Day,Time,Notes - notes(onClick);enternotes +setMedicaiton + homeButton(onClick):MedicaitonHome +getDay + historyHome(onClick):newHistory +setDay +getTime +setTime +getNotes +setNotes +printHistory Stretch <<interface>> <<interface>> <<interface>> RefillNotification MedicationPicture CloudStorage +capturePicture(camera):image + Notification(text):text + CloudStorage(Medication): + Complete(onClick);button home(onClick):button + home(onClick):button RefillNotification MedPicture CloudStorage + newImage = blank + alarm(notification) + medication(medication) + getImage +savelmage + getMedication(text) + alarm(notification)bool = false + setMedication(text) + hetImage() + clear(onClick):button - setImage() + homeButton(onClick):button

- printImage()