

Project Medication Tracker

Richard Terry, Alice Smith, Eric Mott | June 8, 2019

Overview:

Allow users to enter, view history and track medication usage, and receive reminders.

Core Features:

- Add New medication
- View current and past medications
- tracking and reminders of current medication
- assign medication to current or past

Stretch:

- Refill reminders
- Remind later option on reminders
- Cloud storage
- Pictures

Design Approach:

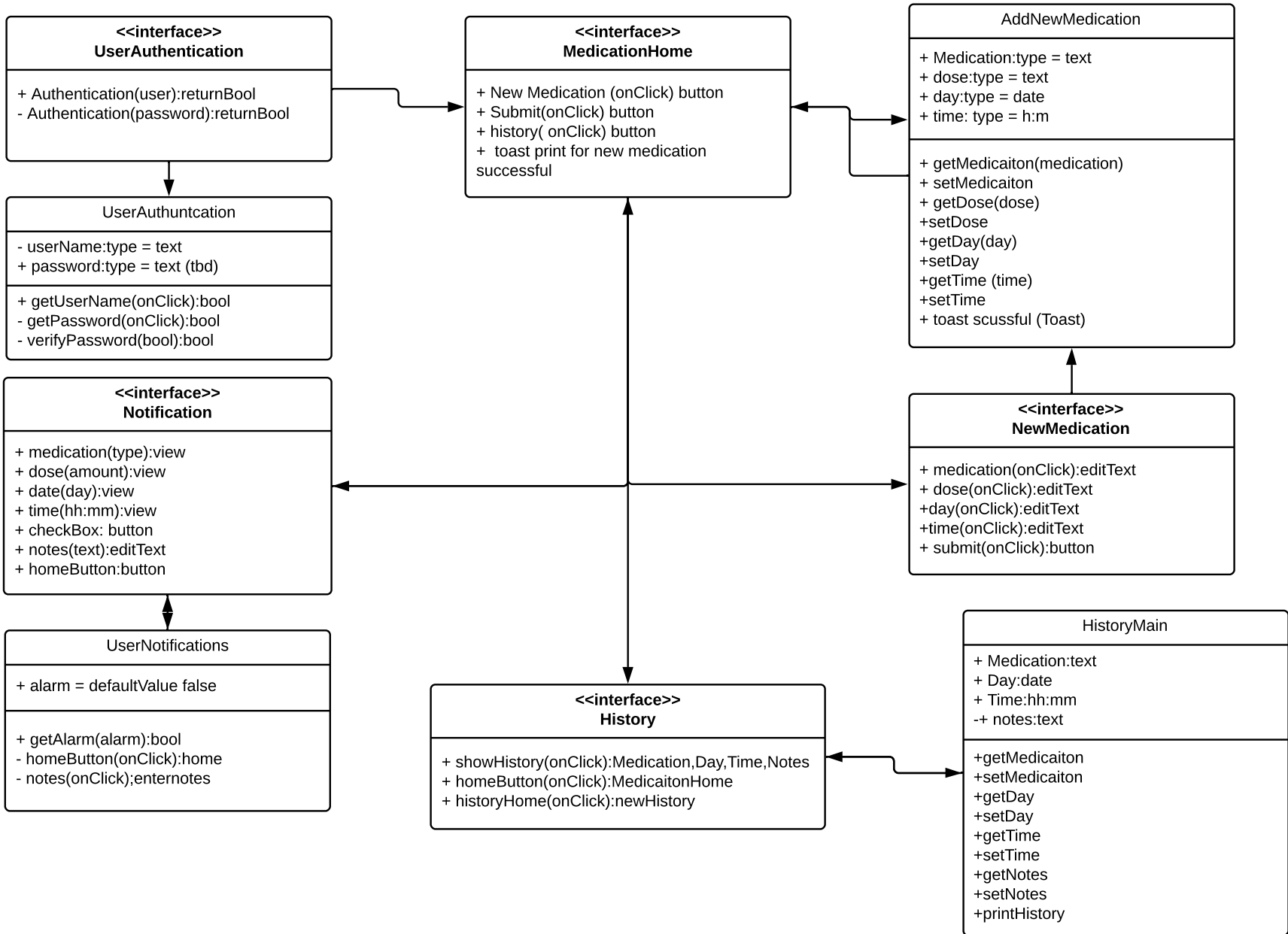
Create a medication object that will be filled in by the user. It will get stored in an in-app database allowing for history display and tracking. The medication db will be stored in a user object that is password or passcode protected.

User object calls up database and initiates all calls to update or view medication objects stored.

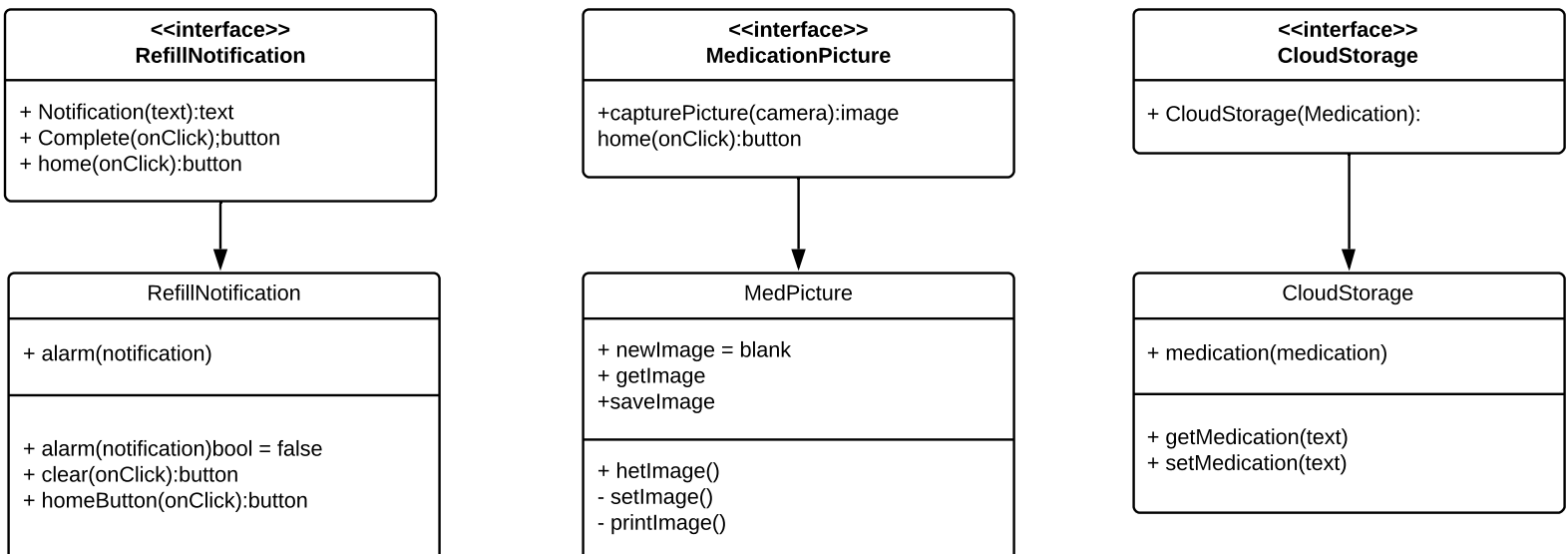
Medication object holds description, dosage, taking interval or time.

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Stretch



UI Outline

Login Page

Log In

Password

Cancel

OK

Requires the user to enter a password before access the database

Home Page

Current Medication



If Taken

Main landing page. Links to all other functionality.

View Medications

Add Medication

View Medications Page

HEADER
Item 1
Item 2
Item 3

A brief list of all medication objects in the database with a link to view the individual details.

Medication Detail Page

HEADER
Item 1
Item 2
Item 3

Displays full details of the selected medication with possible option to update time and reminders.

Add new Medication

Text

Text

Add Medication

Inputs to create a new medication object an add to database.