The Mathinator
Use-Case Specification: View History

Version 1.0

Revision History

Date	Version	Description	Author
30/10/16	1.0	Initial Description	Lamm, Hug, Saupp

Table of Contents

Use-Case Specification: View History

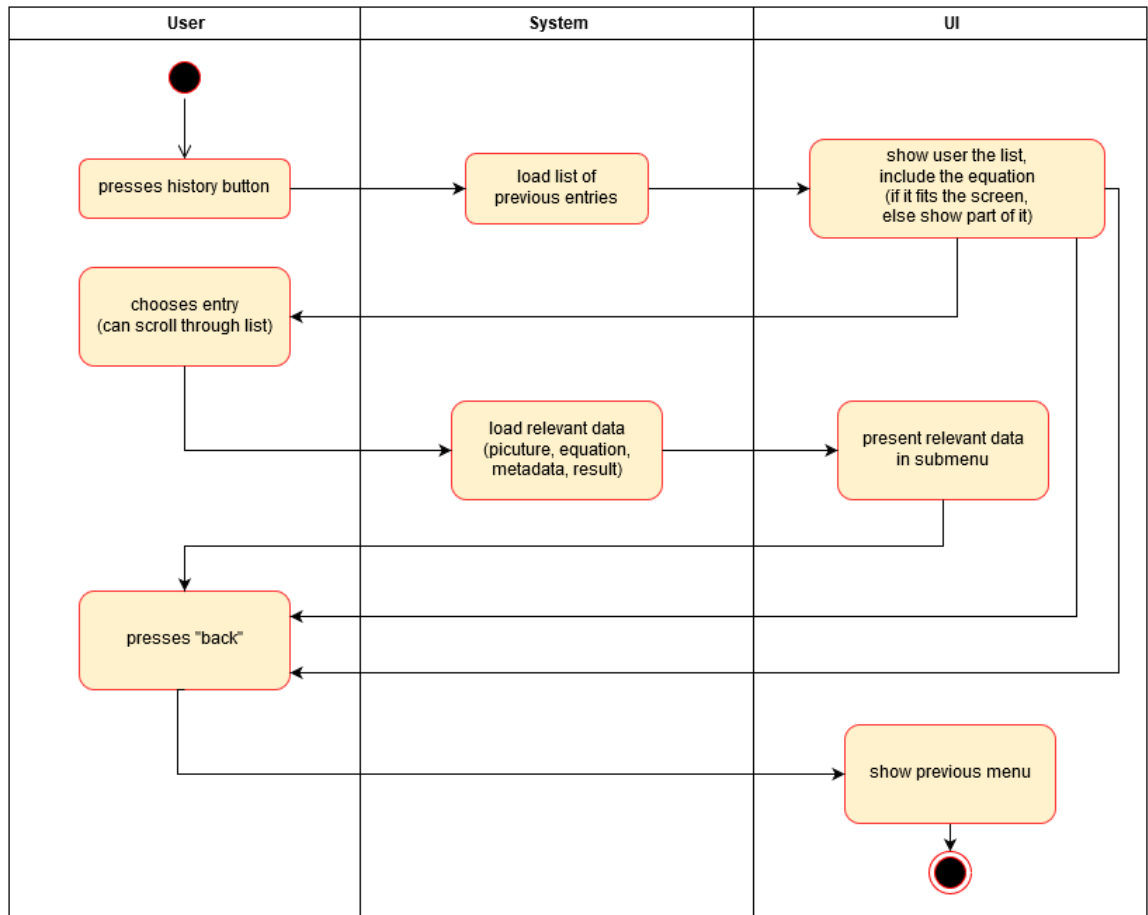## 1. Use-Case "View History"

1.1 Brief Description

This Use Case defines how the user of the application can go through previously taken pictures/evaluated terms.
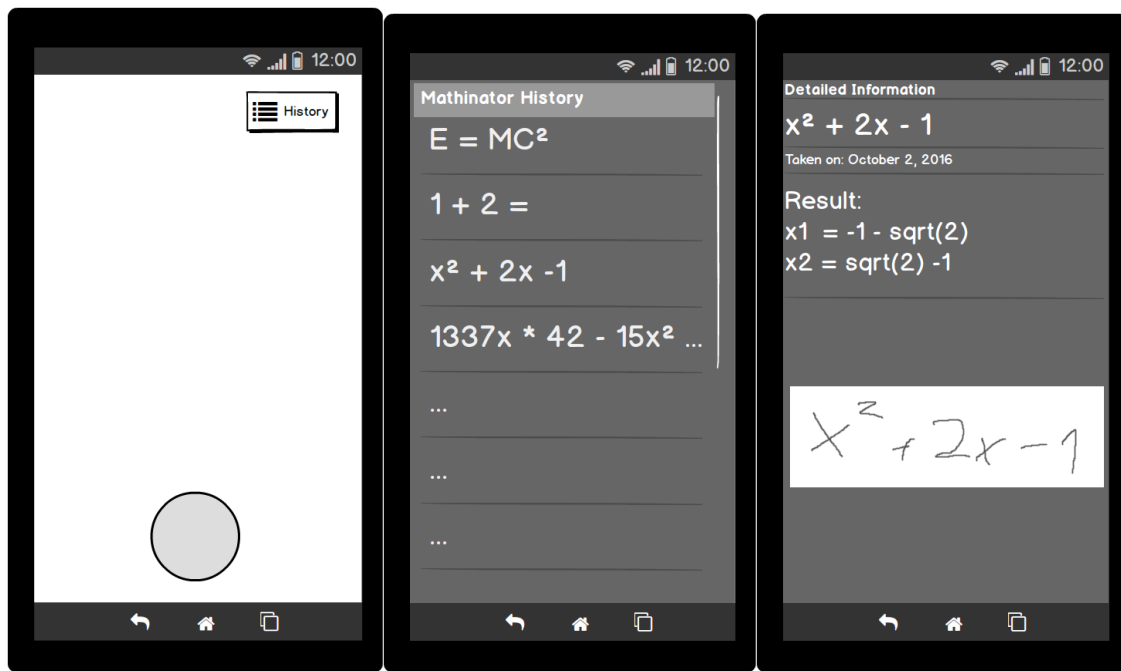
From the main screen, the history button is pressed. The user is being taken to a list-style menu (as shown in the mockup below) where he is able to scroll through a predefined number of previous entries. If an entry is being clicked, the full details will show (these are: Date the picture was taken, the equation / term in form of a string, the relevant part of the picture containing said equation and of course the result). The user is able to swipe left or right here, to switch to the previous/next entry. On pressing the "back" button, the user is being taken back to the main screen of the application.

2. Flow of Events

2.1 Basic Flow

Mockup:

Main Screen	List of previous entries	Detailed View

Main Screen

List of previous entries

Detailed View

3. Preconditions

3.1 Functionality on Android

Since the game is designed as an Android application it is necessary for the UI to be responsive to different screen sizes.

3.2 Accessing the History Menu

To be able to enter the history, the user must be in the main screen of the app.

4.

5. Postconditions

5.1 After Browsing History

After the user has finished viewing previous entries, he can go back to the main screen by pressing "back".

6. Extension Points

n/a