The Mathinator

The Mathinator
Use-Case Specification: Accept a Picture

Version 1.0

Revision History

Date	Version	Description	Author
02/06/17	1.0	Initial Description	Lamm, Hug, Saupp

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Use-Case Specification: Accept A Picture

1.   Use-Case "Accept A Picture"

1.1   Brief Description

This Use Case defines how the user of the application can choose whether or not they want to use the picture taken or take a new one.
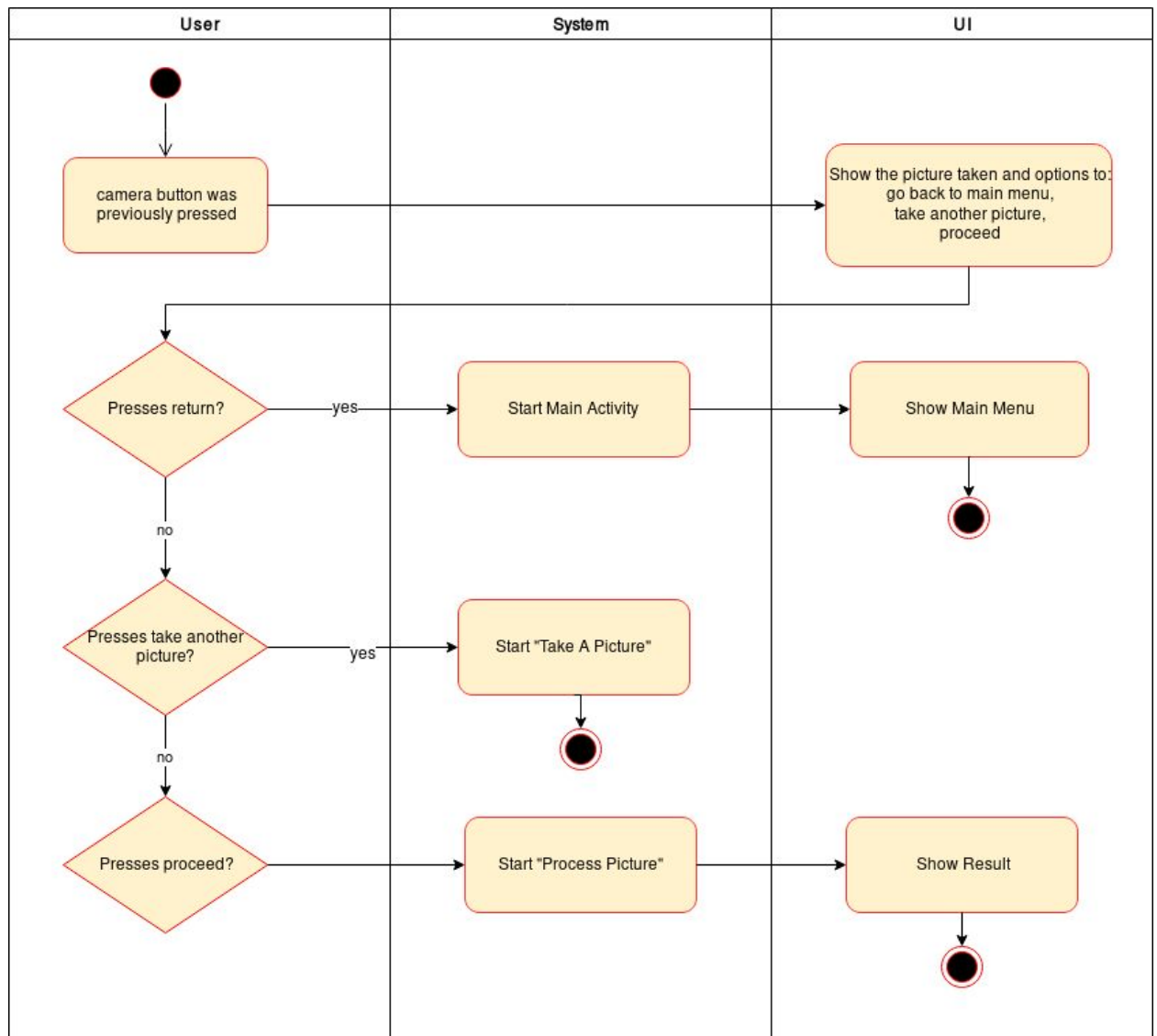*This Use Case is a direct follow-up of "Take A Picture"*
After the Picture is taken, the user is presented 3 options: Proceed, take another picture, return to main menu.
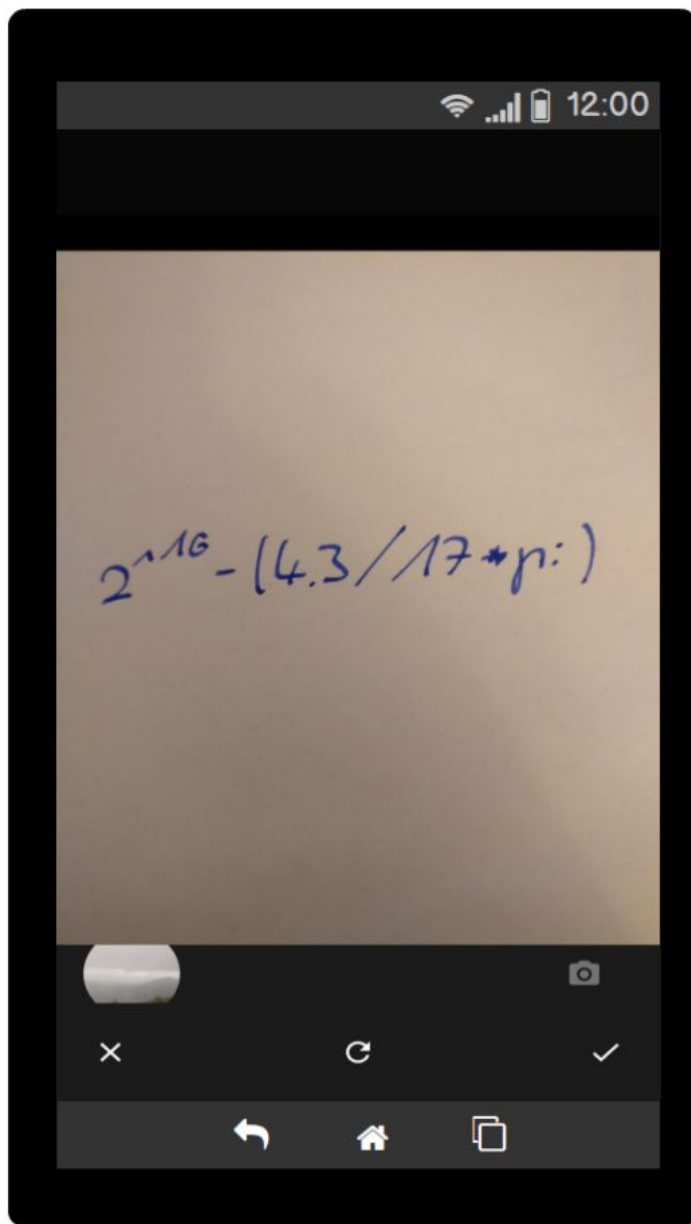
Flow of Events

Basic Flow

The Mathinator

User	System	UI

● →

camera button was previously pressed → Show the picture taken and options to: go back to main menu, take another picture, proceed

Presses return? — yes → Start Main Activity → Show Main Menu → ●

no ↓

Presses take another picture? — yes → Start "Take A Picture" → ●

no ↓

Presses proceed? → Start "Process Picture" → Show Result → ●

Mockup:

Preconditions

Functionality on Android

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

1.2   Taking a Picture

To be able to accept a picture, the user must have clicked "take a picture" from the main menu.

Postconditions

After Taking a Picture

After the picture is accepted and processed, the user is being redirected to the result screen.

2.   Extension Points

n/a