

INTR-47 User can use canvas via touch screen

User Story Name:  **INTR-47** - User can use canvas via touch screen DONE

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Project: Interactive Table
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Description

As a User I would like to use the multi user canvas and personal notepad via a touchscreen device **so that** I can use my finger/stylist to draw.

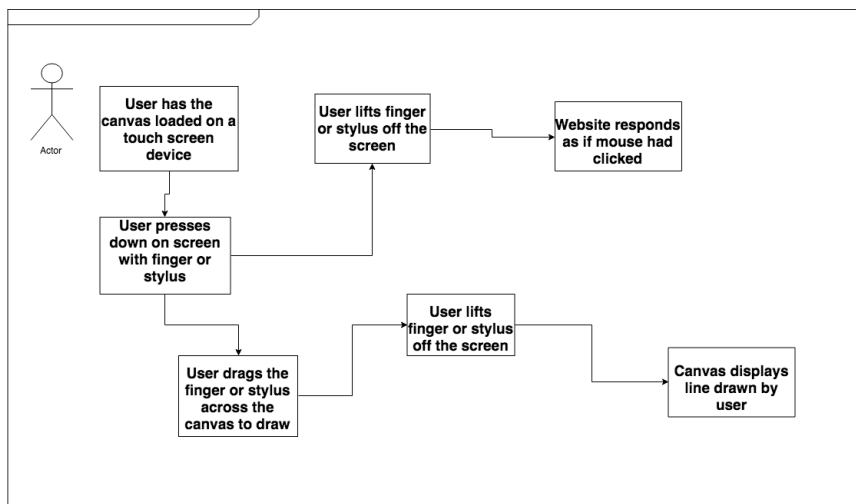
Acceptance Criteria:

- User can draw on the canvas and use all other functionality using finger or stylist on touch screen device
- Users changes to the shared canvas will be reflected on other user's shared canvases

Use Case

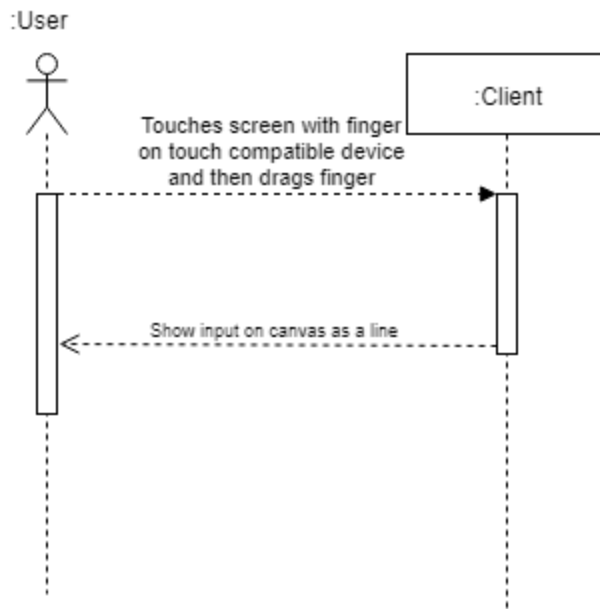
- Name: Use the canvas on a touchscreen device
- Actor: user
- Preconditions: Must have website loaded
- Description:
 - User presses down on the screen with finger or stylus
 - User lifts finger or stylus from where they were previously pressing
 - Website responds as if mouse clicked
- Name: Use the canvas on a touchscreen device
- Actor: user
- Preconditions: Must have website loaded
- Description:
 - User presses down on the canvas with finger or stylus
 - User drags the finger or stylus across the canvas to draw
 - User lifts finger or stylus off the screen
 - Canvas displays the line drawn by the user

Use Case Diagram

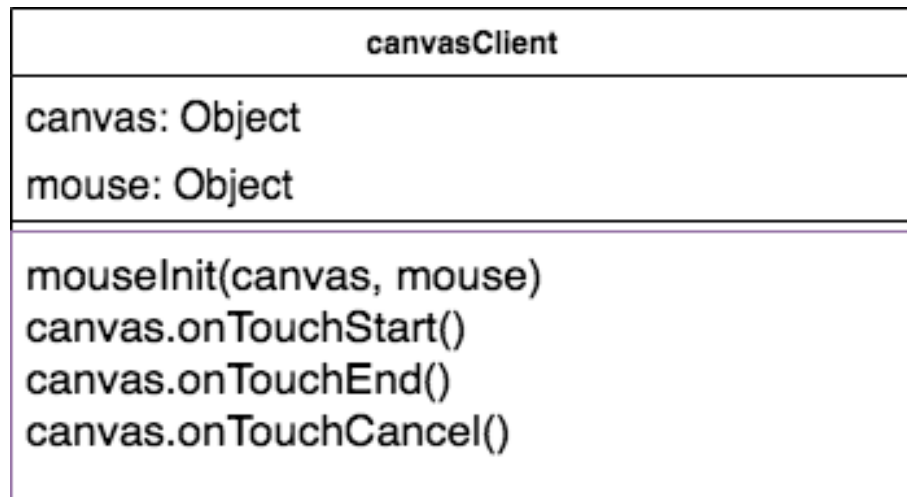


Sequence Diagram

User Can User Canvas With Touchscreen



Class Diagram



Test

- Test case ID: 16
- Description/Summary of Test: Click and draw on canvas on a touchscreen device
- Pre-condition: Canvas loaded on touchscreen device
- Expected Results: Canvas will respond as if a mouse is being used
- Actual Result: Button clicks and draw actions function properly
- Status (Fail/Pass): Pass

Visual User Guide

