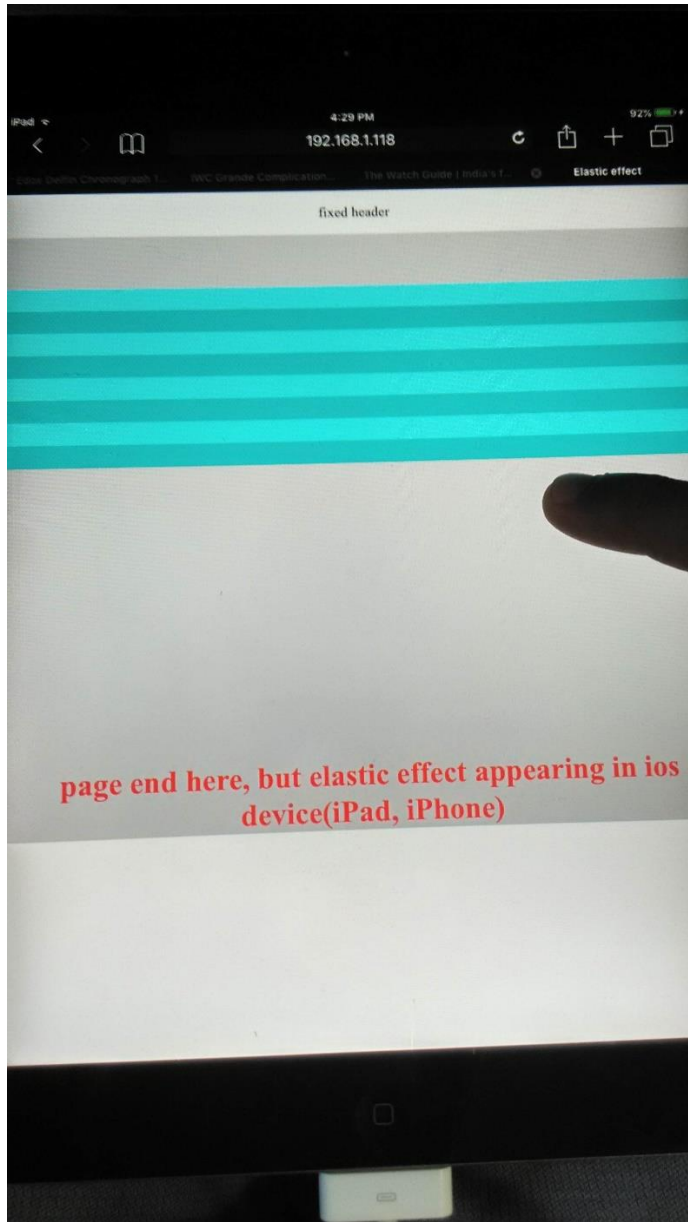# IPM Individual Assignment 1

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Good design

-Elastic scrolling IOS

Elastic scrolling is a popular Apple invention when it comes to iOS(Apple's mobile operating system).

It works by making scrolling increasingly difficult in certain situations to give user feedback.

For example : While scrolling through a web page there will be more friction at the end of the webpage. In this case friction is added to give the user feedback that the end of the webpage is close and that scrolling will no longer be allowed when he gets to the end.

This is much better than having text saying where the end of the page is or just not allowing the user to scroll down immediately when he gets to the end of the web page because that can confuse the user.

It's a good design because it's not intrusive for the user experience and it's very intuitive for the user. Also, it looks good and clean from a design point of view. M

Bad design

-Moto G4 Plus Fingerprint Scanner or "Button"

Most mobile phones nowadays have a fingerprint scanner to unlock the phone since it's a useful technology.

The problem with Moto G4 Plus fingerprint scanner is that it looks and feels like a button.

This is not a smart design choice in my opinion because the fingerprint scanner looks like a button and is close to the position where usually the home button is situated in most mobile phones.

Adding to this problem, clicking on the fingerprint scanner when the phone is unlocked will result in locking the phone. This is very frustrating and confuses the user that can take the fingerprint scanner as the home button (the button to go back to the main menu or main screen) and instead lock his device.

Also, the fingerprint scanner is very small, has a square shape and has been reported to work poorly sometimes.

I think this fingerprint scanner should be redesigned and change the location to the back of the phone or side as a lot of other mobile phones have because in that way it will be more natural to unlock the phone and the scanner won't be confused as a button.