



Advance Software Engineering

Assignment 7

- **Ankita Wankhede**

16233344

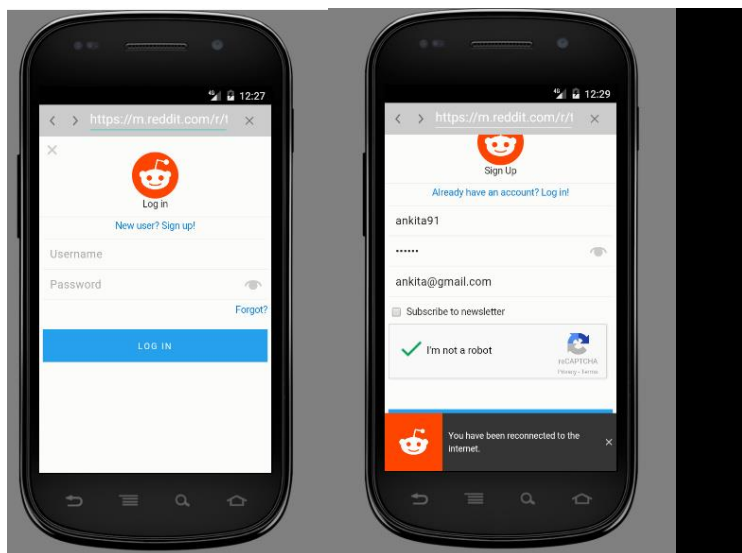
My Television App

I have created My television Application using ionic Framework on Lab 5 which will show you the latest news on browser and android phone. In this application we can also refresh the new item so that latest news will update.

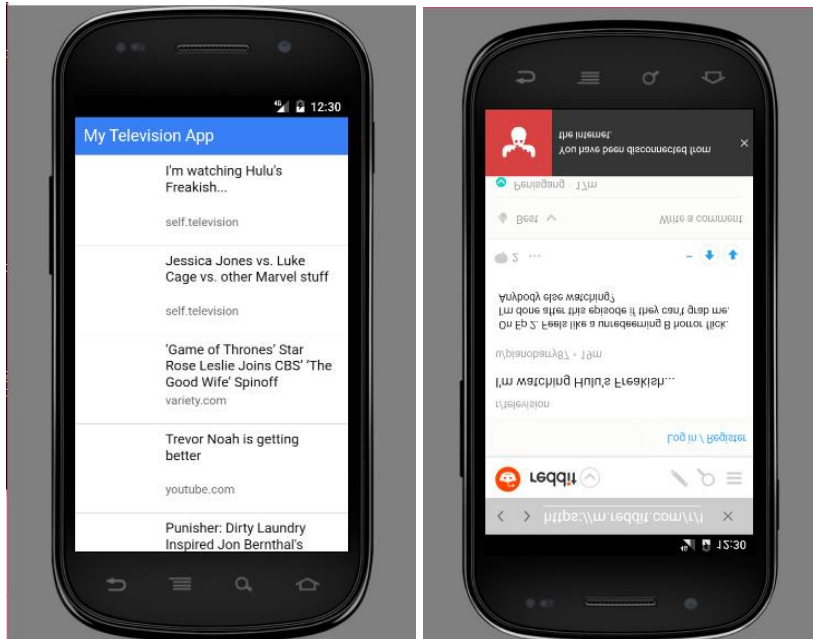
Plugin used:

- 1.Cordova splash screen plugin
- 2.Cordova Vibration plugin
3. Cordova InApp Browser plugin

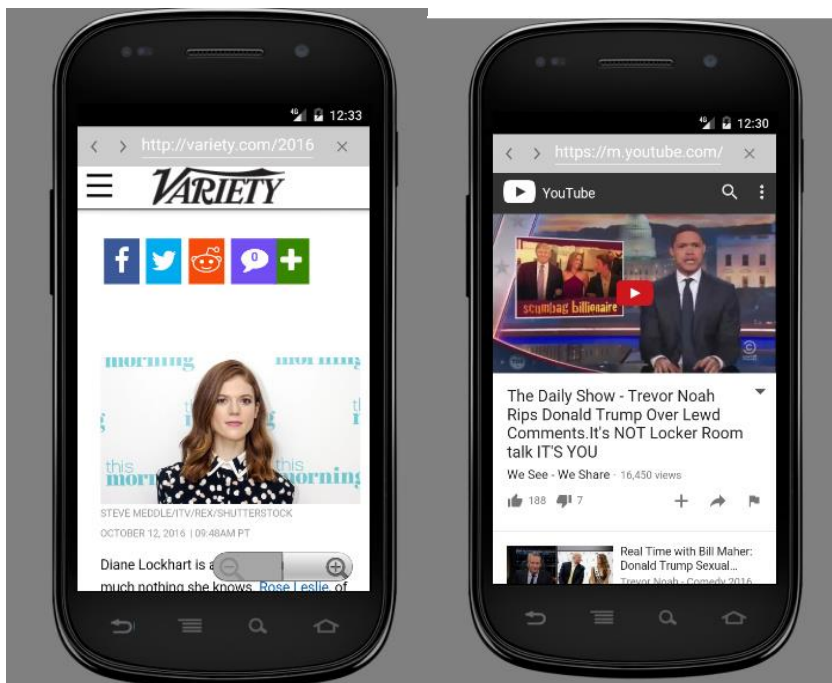
In app browser plugin will provide a web browser view and it could be used to open images and links and help to redirect it to next page and able to access web page and videos on your android device Below is the screenshot of my application.

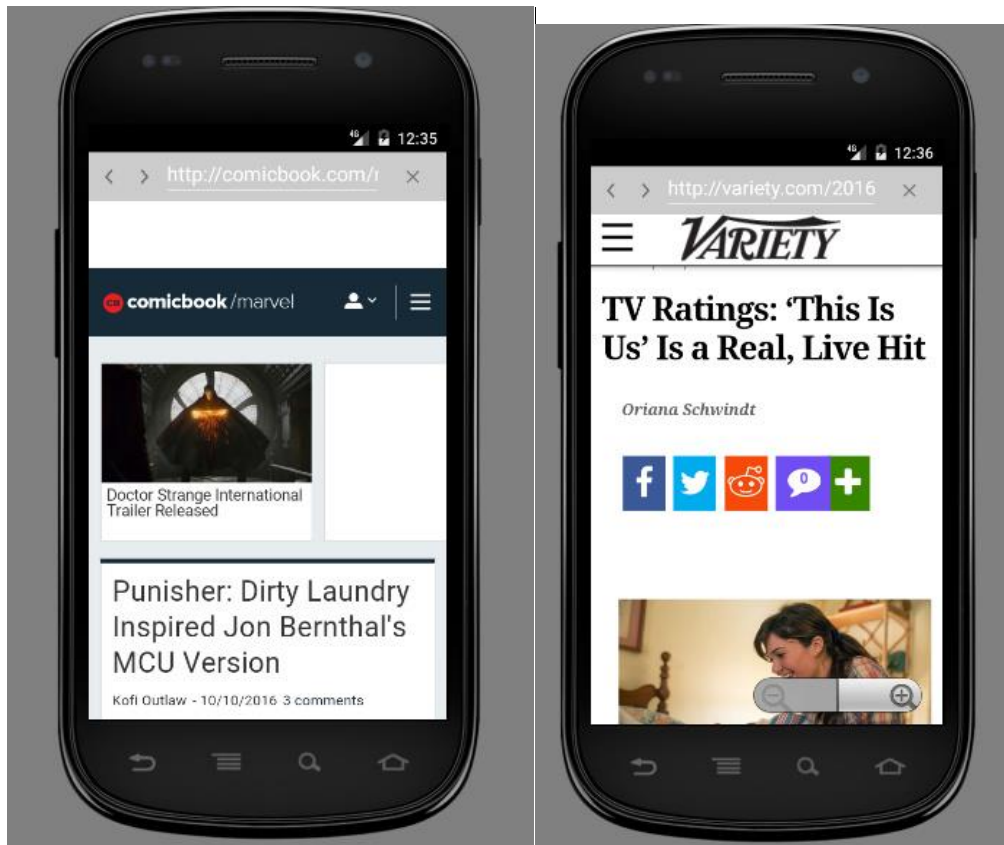


This is the main page from this page we can redirect to other page by using inapp browser plugin



Different redirected link as shown below:





Performance testing using Yslow tools

chrome-extension://ninejchidippngpapiinmkgilmakh/yslow.html#26

Home Grade Components Statistics Rulesets: YSlow(V2) Edit Help

Grade **B** Overall performance score 85 Ruleset applied: YSlow(V2) URL: http://localhost:8100/

ALL (23) FILTER BY: CONTENT (6) COOKIE (2) CSS (6) IMAGES (2) JAVASCRIPT (4) SERVER (6)

- A Make fewer HTTP requests
- F Use a Content Delivery Network (CDN)
- A Avoid empty src or href
- F Add Expires headers
- F Compress components with gzip
- A Put CSS at top
- B Put JavaScript at bottom
- A Avoid CSS expressions

Grade A on Make fewer HTTP requests

This page has 4 external Javascript scripts. Try combining them into one.

Decreasing the number of components on a page reduces the number of HTTP requests required to render the page, resulting in faster page loads. Some ways to reduce the number of components include: combine files, combine multiple scripts into one script, combine multiple CSS files into one style sheet, and use CSS Sprites and image maps.

[Read More](#)


CS5551 - 2016 Fall - Google Chrome

localhost:8100

localhost:8100


My Television App

self.television



'Game of Thrones' Star Rose Leslie Joins CBS' 'The Good Wife' Spinoff

variety.com



Punisher: Dirty Laundry Inspired Jon Bernthal's MCU Version

chrome-extension://ninejcohidppngpapiilnmkgllmakh/yslow.html#26

HomeGradeComponentsStatistics

RulesetsYSlow(V2)EditHelp

Components

The page has a total of 22 components and a total weight of 2746.8K bytes

Expand All

TYPE	SIZE (KB)	GZIP (KB)	COOKIE RECEIVED (bytes)	COOKIE SENT (bytes)	HEADERS	URL	EXPIRES (Y/M/D)	RESPONSE TIME (ms)	ETAG	ACTION
doc (1)	2.4K									
js (4)	2442.8K									
css (2)	252.6K									
image (13)	48.8K									
favicon (1)	0.02K									

javascript:document.ysview.showComponents()


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chrome-extension://ninejcohidppngpapiilnmkgllmakh/yslow.html#26

HomeGradeComponentsStatistics

RulesetsYSlow(V2)EditHelp

Statistics

The page has a total of 22 HTTP requests and a total weight of 2746.8K bytes with empty cache

WEIGHT GRAPHS

Empty Cache

HTTP Requests - 22

Total Weight - 2746.8K

1 HTML/Text	2.4K
4 JavaScript File	2442.8K
2 Stylesheet File	252.6K
13 Image	48.8K
1 Favicon	0.02K
1 undefined	0.0K

Primed Cache

HTTP Requests - 9

Total Weight - 2698.0K

1 HTML/Text	2.4K
4 JavaScript File	2442.8K
2 Stylesheet File	252.6K
1 Favicon	0.02K
1 undefined	0.0K

javascript:document.ysview.showStats()