

Lab Assignment IX

Report

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Class ID: 44)

Application Name(MyIonicApp): A Custom Reddit App showing Latest News about Television Shows in USA using Ionic Framework with infinite scroll and inapp browser plugin.

Application Function: The Ionic Application can be used to view latest news about Television shows in USA, The data from app is powered by a Subreddit “Television” in the form of json files. This app also has “Infinite Scroll” which allows user to browse all the older stories in the forum and it also has “Refresh Pull” which allows user to refresh the app with new stories on pulling the app screen from top. The selected stories will be opened in a inapp browser on android phone.

Tools Used:
Adobe Brackets

Number of Pages: 1
Index.html

Plugins used:
Cordova-plugin-InAppBrowser

Working:

The Application can be opened in both Web Browser and as Mobile Application, as it is built from Ionic Framework. The user can view all the latest news about television shows. user can also view older stories by scrolling down and newer stories by pulling from the top refreshing the App. When a story is selected, the user is redirected to the story in a webpage in an inapp browser without leaving the app in an android phone.

11:57

My Reddit Television App



Orange Is the New Black Facts

tvfacts.co.uk



'Legends of the Hidden Temple' Host Kirk Fogg Returning for Nickelodeon Reboot

variety.com



Live Feed of Man in Tree: Seattle, WA.

komonews.com



Special Correspondents - New show from Ricky Gervais

youtube.com



'Game of Thrones' showrunners: Actually, season 6 won't spoil the books

ew.com



What Daredevil's Depiction of the Punisher Gets Right About War

11:59

My Reddit Television App



Jordan Schlansky's Product Review: Philips Norelco Bodygroom - CONAN on TBS

youtu.be



'People v. O.J. Simpson': My Date With Juror No. 7 (Guest Column)

hollywoodreporter.com



Is Marvel's 'Captain Britain' in the Works as a TV Series?

collider.com

Does anyone know when The Librarians S2 will be posted on Hulu?

self.television



Full Frontal With Samantha Bee- Rape Kit Backlog

youtube.com

Although Netflix has some decent original content it just

11:57

My Reddit Television App



Schwimmer: Robert Kardashian "Never Recovered" After the Trial

hollywoodreporter.com



Kardashian sisters sued for USD 180m by Investment Company

trendglobe.com



Julia Louis-Dreyfus slams Australian PM for using slogan 'Continuity with Change' chosen

theguardian.com



Everything you need to know about Prison Break season 5 cast, plot and spoilers

digitalspy.com



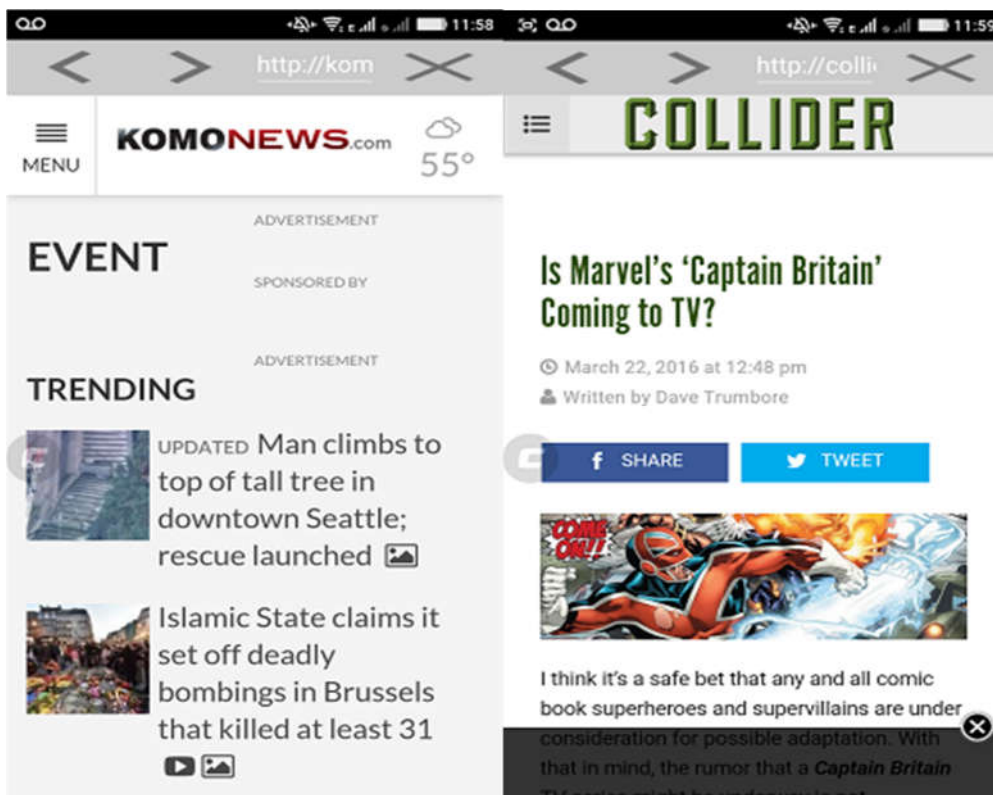
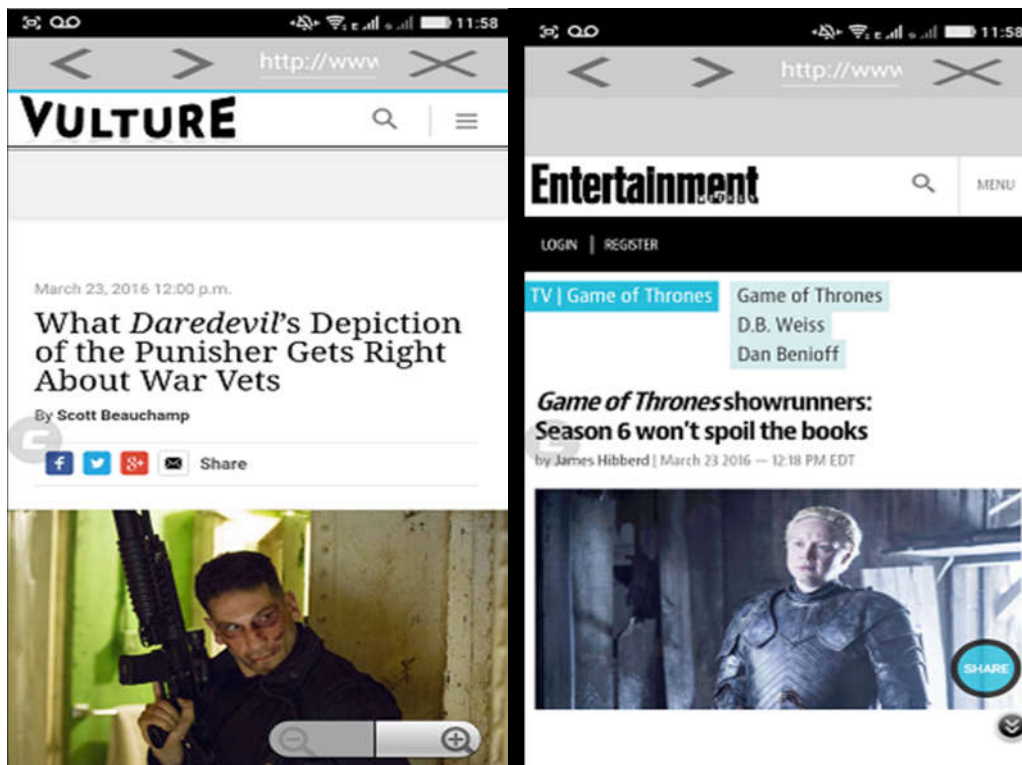
Jordan Schlansky's Product Review: Philips Norelco Bodygroom

youtube.com



First Dates: Lucy gives up on men for Nicola and One Direction's number one fan hopes to find

InApp Browser:



YSlow Analysis:

localhost:8100

localhost:8100

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ORANGE IS THE NEW BLACK
tvfacts.co.uk

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variety.com

Live Feed of Man in Tree: Seattle, WA.

chrome-extension://ninejcohidippngpapiilnmkgllmakh/yslow.html#1

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) Tweet Share

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](#)

localhost:8100

localhost:8100

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chrome-extension://ninejcohidippngpapiilnmkgllmakh/yslow.html#1

Home Grade Components Statistics

Rulesets: YSlow(V2) Edit Help

Statistics The page has a total of 26 HTTP requests and a total weight of 2754.4K bytes with empty cache

WEIGHT GRAPHS

Empty Cache

HTTP Requests - 26
Total Weight - 2754.4K

1 HTML/Text	2.4K
4 JavaScript File	2308.5K
2 Stylesheet File	249.0K
17 Image	73.6K
1 Favicon	0.02K
1 undefined	120.7K

Primed Cache

HTTP Requests - 9
Total Weight - 36.3K

1 HTML/Text	2.4K
4 JavaScript File	33.8K
2 Stylesheet File	0.0K
1 Favicon	0.02K
1 undefined	0.0K

References:

1. <https://github.com/apache/cordova-plugin-inappbrowser>
2. <https://cordova.apache.org/docs/en/3.0.0/cordova/inappbrowser/inappbrowser.html>
3. <http://ngcordova.com/docs/plugins/inAppBrowser/>
4. <http://ionicframework.com/docs/>