TextCritical.net - Bug #2882

App does not load on iOS Safari: old chunks are being referred to

01/16/2022 02:53 AM - Luke Murphey

Status:	Closed		**Start date:**	01/15/2022
Priority:	Immediate		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Description				

History

#1 - 01/16/2022 02:53 AM - Luke Murphey

- Subject changed from App does not load on iOS Safati to App does not load on iOS Safari

#2 - 01/16/2022 03:24 AM - Luke Murphey

Questions:

- Does it work on other devices?
    - It works on my phone
- Dose it work on desktop Safari?
- What is the error?
    - The error is "Minified React error #306"
    - https://reactjs.org/docs/error-decoder.html/?invariant=306
- Does it work in private mode?
    - Yes

Observations:

- It does load on Chrome on the same device

References

- https://stackoverflow.com/questions/64367591/react-app-not-working-in-safari-working-fine-on-chrome-and-firefox-but-giving-b
- https://github.com/fuse-box/fuse-box/issues/1646
- https://www.geeksforgeeks.org/how-to-clear-complete-cache-data-in-reactjs/
- https://stackoverflow.com/questions/58475780/react-apollo-error-invariant-violation-could-not-find-client-in-the-context

#3 - 03/01/2022 05:06 PM - Luke Murphey

This is likely due to lazy loading. The main page is trying to load the older chunks.

#4 - 03/01/2022 05:07 PM - Luke Murphey

- Subject changed from App does not load on iOS Safari to App does not load on iOS Safari: old chunks are being referred to.

#5 - 03/01/2022 05:13 PM - Luke Murphey

- Subject changed from App does not load on iOS Safari: old chunks are being referred to. to App does not load on iOS Safari: old chunks are being referred to

- Target version set to 4.7.3

Implement cache busting per:

- https://dev.to/flexdinesh/cache-busting-a-react-app-22lk
- https://stackoverflow.com/questions/44601121/code-splitting-causes-chunks-to-fail-to-load-after-new-deployment-for-spa

#6 - 03/01/2022 05:13 PM - Luke Murphey

https://rollbar.com/blog/javascript-chunk-load-error/

#7 - 03/01/2022 05:36 PM - Luke Murphey

Solution:

- "it's also a good idea to have your index.html and entrypoint files never cached, which can be done using the cache-control header (Cache-Control - HTTP | MDN)"
    - https://rollbar.com/blog/javascript-chunk-load-error/

#8 - 03/01/2022 05:38 PM - Luke Murphey

https://cristian.sulea.net/blog/disable-browser-caching-with-meta-html-tags/

#9 - 05/08/2023 03:20 AM - Luke Murphey

- Status changed from New to Closed

- Target version deleted (4.7.3)