Gisaf - Bug #7557

Cannot download files with Chrome

04/02/2019 17:02 - Philippe May

Status:	Closed	**Start date:**	04/02/2019
Priority:	Normal	**Due date:**	
Assignee:	Philippe May	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:		**Spent time:**	0.00 hour

Description
When trying to download files (eg. shapefiles) using the public website address (https://gis.auroville.org.in/), the browser shows a page: "Page not found :(".
Related issues:
Related to Gisaf - Feature #7379: Make Gisaf installable (Progressive Web App)   **New**   **05/01/2019**

History

#1 - 04/02/2019 17:08 - Philippe May

I fear this one will be a PITA to solve.

For now, a workaround is to use Firefox.

[Techie stuff below]

Few observations:
- downloads work well with Firefox
- downloads work well using http://gis.csr.av
- the server always generates files

So, it looks like it's a bug with aggressive cache done by Chrome, and might be triggered by Angular bootstrap.

#2 - 04/02/2019 17:09 - Philippe May

A workaround with Chrome is to force a refresh with "Shift + refresh".

#3 - 05/02/2019 01:36 - Philippe May

- Related to Feature #7379: Make Gisaf installable (Progressive Web App) added

#4 - 05/02/2019 01:40 - Philippe May

[Technical stuff below]

It's all due to service workers, part of WPA: https://angular.io/guide/service-worker-getting-started

For obscure reason (maybe related to #7379), there seems to be a file https://gis.auroville.org.in/ngsw-worker.js, and the configuration https://gis.auroville.org.in/ngsw.json. If exact, deleting these would probably solve the issue.

Service workers are probably a nice idea, but it'll need a lot of fine tuning for gisaf.

#5 - 05/02/2019 11:07 - Philippe May

- Status changed from New to Resolved

Download of shapefiles should be fixed now.

[tech details below:]

Indeed, there were probably some artifacts of [#7379](#7379) on the server:

```
root@gisaf2:/usr/local/lib/gisaf_src/gisaf-app# mv dist/ dist.bak
root@gisaf2:/usr/local/lib/gisaf_src/gisaf-app# cd dist.bak
root@gisaf2:/usr/local/lib/gisaf_src/gisaf-app/dist.bak# ll ngsw*
-rw-r--r-- 1 phil phil 176584 Jan 14 10:02 ngsw.json
-rw-r--r-- 1 phil phil 137658 Jan 14 10:02 ngsw-worker.js
```

Pushed clean version of the ng build:

```
~/g/gisaf-app$ rsync -a dist root@gis2.csr.av:/usr/local/lib/gisaf_src/gisaf-app
```

#6 - 08/02/2019 12:19 - Philippe May

- Status changed from Resolved to Closed