The site developed in Laravel 6 backend & Angular 8 front end, using nodejs for Server Side Rendering.

Laravel has no Admin panel

LARAVEL6 /ANGULAR 8 LIVE SITE: www.searchgurbani.com

PREVIOUS CODEIGNITER3 SITE: http://beta.searchgurbani.com

Project Issues

#1   DYNAMIC META TAGS.

Meta tags for SEO for dynamic pages are not getting updated in UI, so correct tags are seen in 'inspect element' and but not the 'page source' for correct SEO and Social Sharing data.
Possible Solutions:
Configure ngx meta/core npm package
"nothing callback " function

Make sure Server Side Rendering in child components

You can use what ever method to fix this

There are dynamic pages , and static content which is also collated from db table
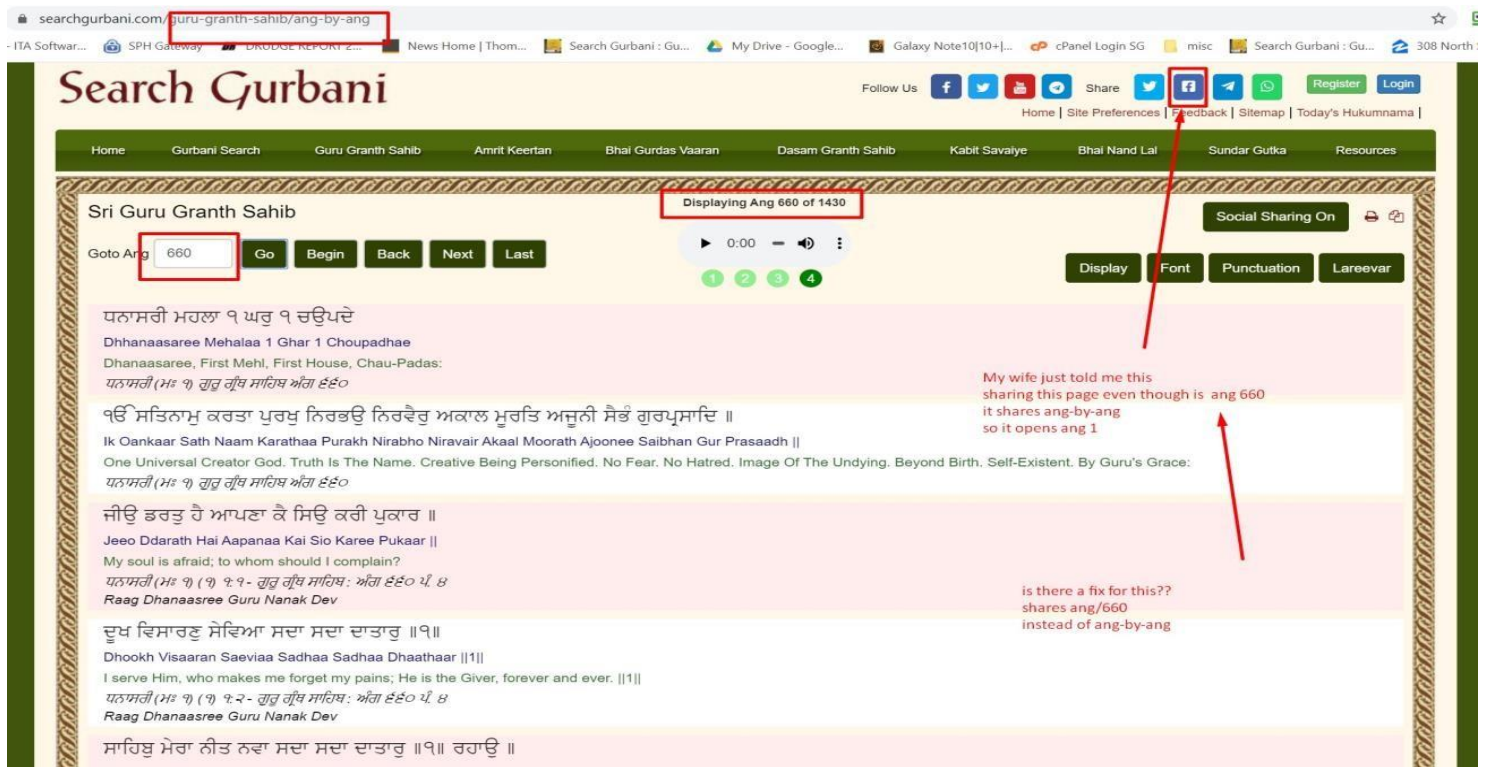
PRIORITY to populate all meta tags can be read in " page source" in dynamic and static pages
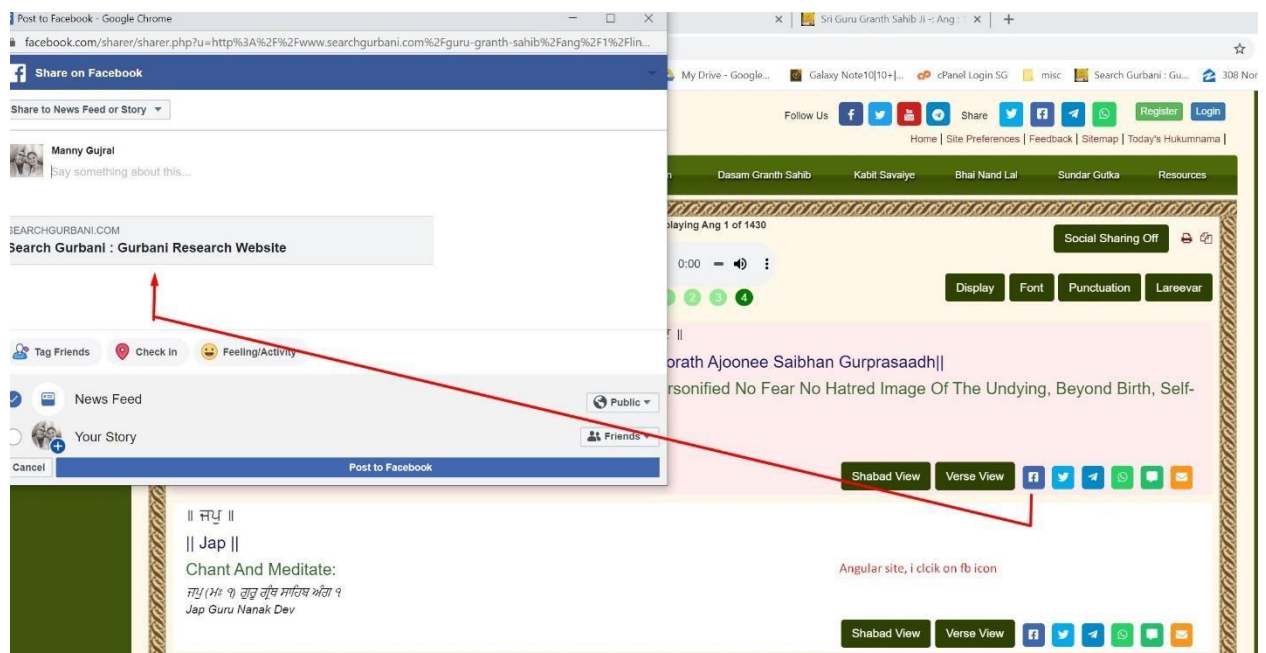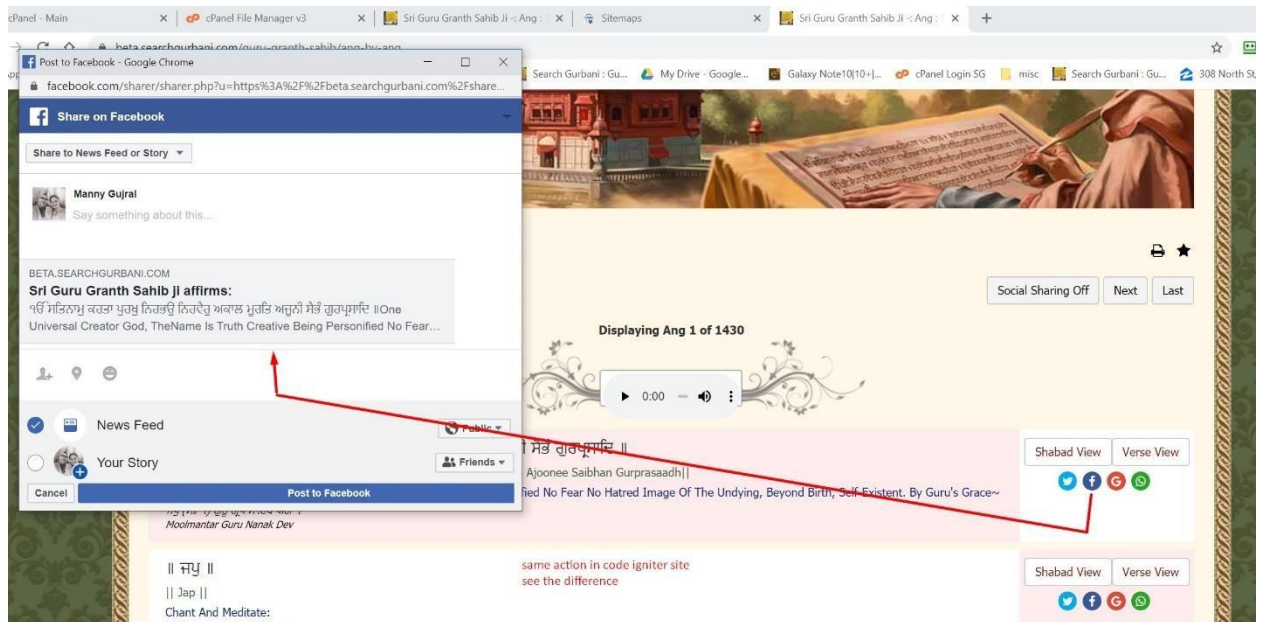
#2   AJAX Pagination sharing Issue

When shared , the link should be of the current page and not page 1 of the book. Need this change site wide.

#3   Troubleshoot Social sharing of Lines for Facebook/whatsapp/Twitter/Telegram, should be as in previous codeigniter site

Laravel line sharing:

This is the way it is shared in codeigniter site

#3 **npm Sitemap package configuration and xml file for submission to search console in google**

#4 **Enable the files and folder of '/data/public/' to be directly accessed as ...site root url/**

#5 **Modification of a Chapter index**
https://www.searchgurbani.com/guru-granth-sahib/index/chapter

At present chapters collated from db table SC01 , need to add the poems to be collated from db new table SS01 and linked to their pages: Chapters would be linked as existing code to page with line highlighted.
The rows with ChapterID will open the page with line highlighted (existing code)
The rows with ShabadID will open on clicking (+) sign under the parent category and on clicking , Shabads (poems) will open in a NEW page to be created (clone of GGS Shabad page example :
/guru-granth-sahib/shabad/1551/line/3) but url will be different with shabad name
example /guru-granth-sahib/shabad/ shabadE(name)
 ORIGINAL DATA TABLE

TABLE SC01

```
`ID` int(11) NOT NULL AUTO_INCREMENT,
`table` varchar(255) CHARACTER SET utf8 COLLATE utf8_general_ci NULL DEFAULT NULL,
`chapterID` int(11) NULL DEFAULT NULL,
`pageID` int(11) NULL DEFAULT NULL,
```

```
`lineID` int(11) NULL DEFAULT NULL,
`endID` int(11) NULL DEFAULT NULL,
`parentID` int(11) NULL DEFAULT NULL,
`chapterE` varchar(255) CHARACTER SET utf8 COLLATE utf8_general_ci NULL DEFAULT NULL,
`chapterP` varchar(255) CHARACTER SET utf8 COLLATE utf8_general_ci NULL DEFAULT NULL,
```

NEW TABLE SS01

```
CREATE TABLE `SS01` (
 `ID` int(11) NOT NULL AUTO_INCREMENT,
 `table` varchar(255) CHARACTER SET utf8 COLLATE utf8_general_ci NULL DEFAULT NULL,
 `chapterID` int(11) NULL DEFAULT NULL,
 `pageID` int(11) NULL DEFAULT NULL,
 `lineID` int(11) NULL DEFAULT NULL,
 `endID` int(11) NULL DEFAULT NULL,
 `parentID` int(11) NULL DEFAULT NULL,
 `shabadID` int(11) NULL DEFAULT NULL,
 `chapterE` varchar(255) CHARACTER SET utf8 COLLATE utf8_general_ci NULL DEFAULT NULL,
 `chapterP` varchar(255) CHARACTER SET utf8 COLLATE utf8_general_ci NULL DEFAULT NULL,
 `shabadE` varchar(255) CHARACTER SET utf8 COLLATE utf8_general_ci NULL DEFAULT NULL,
 `shabadP` varchar(255) CHARACTER SET utf8 COLLATE utf8_general_ci NULL DEFAULT NULL,
 PRIMARY KEY (`ID`) USING BTREE
) ENGINE = MyISAM AUTO_INCREMENT = 4016 CHARACTER SET = utf8 COLLATE = utf8_general_ci ROW_FORMAT = Dynamic;
```

Rename Chapter Index to Gurbani Index in the menu

#5 Minor fix in Preferences page for Default Options
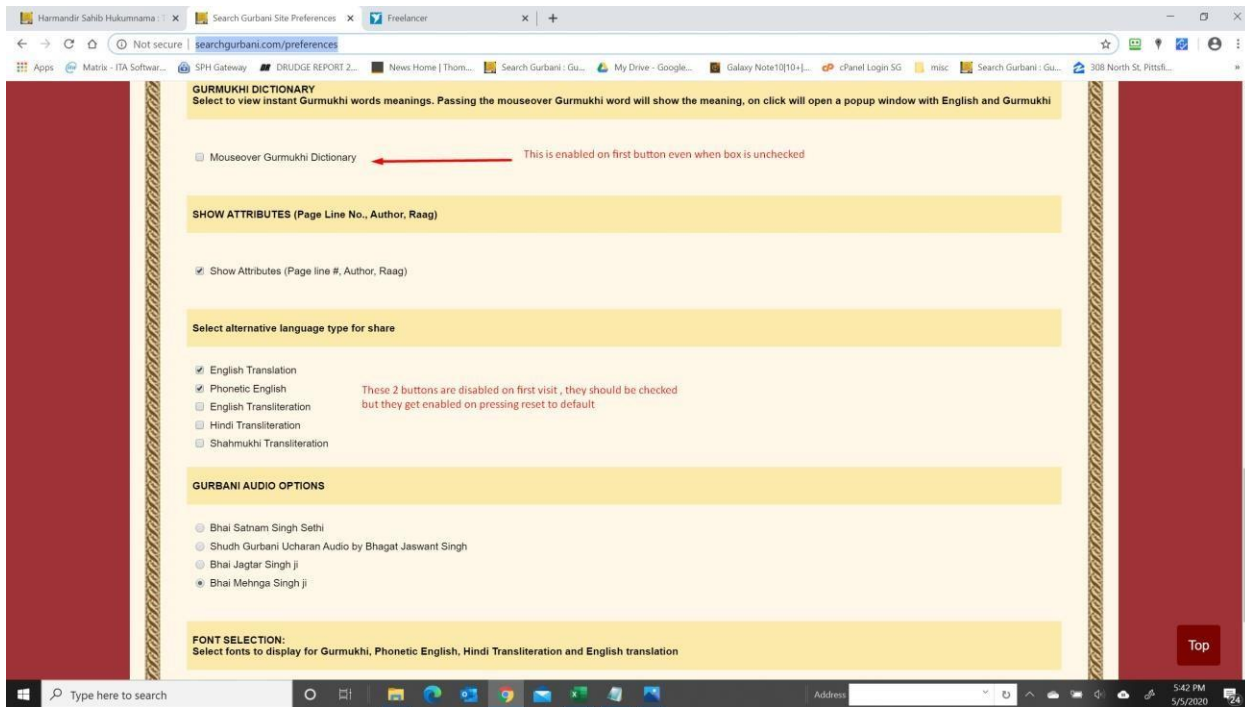
#6. SITE BANDWIDTH OPTIMIZATION

The bandwidth has increased 8 times due to large js files so

      a: Angular Universal (SSR) Js files: create source map for js;

      b: minify/compress the js source code for production(UglifyJS);

      c: hidden source maps

      d: build and deploy and enable run time production mode

The site is currently live and these issues need to be resolved.

Current site: https://www.searchgurbani(.)com