

# Tesseract LASAGNA

## Modern MVP framework

Tesseract LASAGNA is a Model View Presenter CMS that uses Google Sheets for basic database model and management. No database, just plain HTML, PHP and jQ!

## Functions

- publishing data from Google Sheets
- multi-language (unlimited) support
- WYSIWYG editor & unlimited articles
- very fast (no database calls)
- horizontally and vertically scalable
- secure encrypted cookie authentication
- no PHP sessions

## HTML 5 + Design

- PWA (Progressive Web App)
- Font Awesome icons
- Materialize CSS framework
- responsive design
- support for Cloudflare CDN
- exports for WordPress or other CMSs

## JavaScript

- Summernote editor
- emojis
- in-page HTML editing
- update notifications
- offline mode and touch device detection
- Clipboard Copy
- Facebook Share, Facebook Like, Twitter Share, Twitter Timeline
- mobile WebShare

# PHP

- PHP 7.4+, 8.0+
- Google OAuth 2 login
- administration panel
- CLI support
- REST API
- CSP security headers
- Continuous Integration testing
- advanced Caching
- remote function calls
- PHPdocumentor documentation (docker generated)

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