

# Tesseract LASAGNA

## Modern MVP framework

Tesseract LASAGNA is a Model View Presenter CMS that uses Google Sheets for basic database model and management.

## Functions

- Google Sheets data model
- horizontally and vertically scalable
- modularity & speed!
- no PHP sessions
- no databases
- secure encrypted authentication
- unlimited articles + WYSIWYG editor
- unlimited languages

## HTML 5 + Design

- Font Awesome icons
- Materialize CSS framework
- Progressive Web App (PWA)
- exports to other systems
- responsive UI design
- support for Cloudflare CDN

## JavaScript

- Facebook Like
- Facebook Share
- Summernote editor
- Twitter Share
- Twitter Timeline
- copy 2 clipboard
- emojis
- in-page HTML editing
- mobile WebShare

- offline mode and touch device detection
- update notifications

## PHP

- CLI support
- CSP security headers
- Continuous Integration testing
- Google OAuth 2 login
- PHP 7.4+, 8.0+
- REST API
- administration panel
- documentation
- remote function calls

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