# Tesseract LASAGNA: MVP PWA Framework

## 1. Concept

## 2. Installation

### 2.1 PHP Source

### 2.2 Docker Container

## 3. Update

## 4. Basic Functionality

### 4.1 Index

### 4.2 Bootstrap

### 4.3 App

### 4.4 Router

### 4.5 Presenter

### 4.6 API

### 4.7 Command Line Interface

#### 4.7.1 Makefile

#### 4.7.2 Bootstrap CLI

## 5. Filesystem Hierarchy

## 6. Model

## 7. Constants

### 7.1 Bootstrap.php

### 7.2 App.php

# 8. Administration

## 8.1 Authentication

## 8.2 Permissions

## 8.3 Remote Calls

# 9. Core Features

## 9.1 Versioning

## 9.2 Web Pages

## 9.3 Translations

## 9.4 PWA Manifest

## 9.5 Service Worker

## 9.6 Icons

## 9.7 Fonts

## 9.8 Sitemaps

## 9.9 CSP Headers

# 10. Extra Features

## 10.1 Articles

## 10.2 QR Images

## 10.3 EPUB Reader

## 10.4 Pingback Monitoring

## 10.5 Data Exports

## 10.6 Android App Extras

# 11. What's next?

## 11.1 CURRENT: Known Bugs

## 11.2 FUTURE: TODO Implementations