

# Tesseract MINI

Demo: [mini.gscloud.cz](http://mini.gscloud.cz)

Repository: [github.com/GSCloud/mini](https://github.com/GSCloud/mini)

local REST API: `/api`

demo REST API: `/api`

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## Building Microsites & Apps

Pure **PHP OOP** 7.4/8.0+, using **Composer**, **MVP** architecture, installable **Progressive Web App**.

There is a **CLI** support, **Google OAuth 2.0** sign-in, **asynchronous client code** using Vanilla JS or jQuery (*quite easy to modify*), implemented **access limiter** and **advanced caching**, automatic assets **versioning and branching**.

Tesseract MINI has built-in generated **REST API** and **CI** testing.

## Components

**CakePHP** cache, **libSodium Halite** encryption, **NE-ON** config notation, **Tracy** debugger, **Alto** router, **Monolog** logger, and **Mustache** templates.

## Architecture

**MVP** (Model View Presenter):

- **Model** is a multi-dimensional array,
- **View** is a set of mustache templates,
- **Presenter** is a set of classes extending basic abstract presenter.