

Apps run on **saguraphp-test.000webhostapp.com/**

Design, develop & test full-stack web application.

Functional requirements :

Calculator with 4 functions (add, sub, div, mul) and ability to store/retrieve 5 last calculation results.

Non-functional requirements :

Frontend : XHTML/JS (any framework), CSS (Sass/Less)

Backend : PHP (any framework)

DB : any (sql/nosql)

API : REST

Unit tests : PHP (any framework)

Build tool : frontend - any, backend - any/framework specific

Container : Docker

Source control : Git (GitHub)

Bonus points :

Clean code approach used

Design patterns applied

S.O.L.I.D principles demonstrated

PSR standards observed

Application should run as single Docker container with all dependencies configured & bundled together, exposed on localhost:8080.

Application should support running under profiles : "dev" (default) for local environments, "prod" for production deployments.

Deadline : 1 week after receiving task.