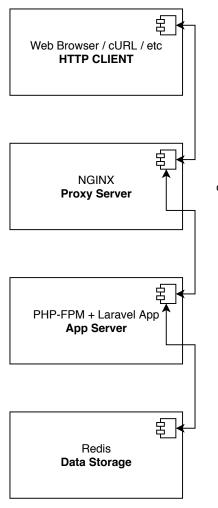
## Task 2 / Component Diagram

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Repo URL: <a href="https://git.dline-media.com/hse/cloud-systems/cs-task-2">https://git.dline-media.com/hse/cloud-systems/cs-task-2</a>



Client makes POST HTTP request, receive JSON structured response with valid HTTP code status, which indicates request's after processing status

NGINX responds for clients requests, caches responses for incorrect requests, performs simple balancing job

Laravel App validates incoming requests according to the API contract, sends the request to the data storage, transfers the final response after processing

Redis is responsible for storing processed data, implements app logic in view of this possibility at the protocol level via mSetNx operation