Aleksei Sergeev's assignment instructions

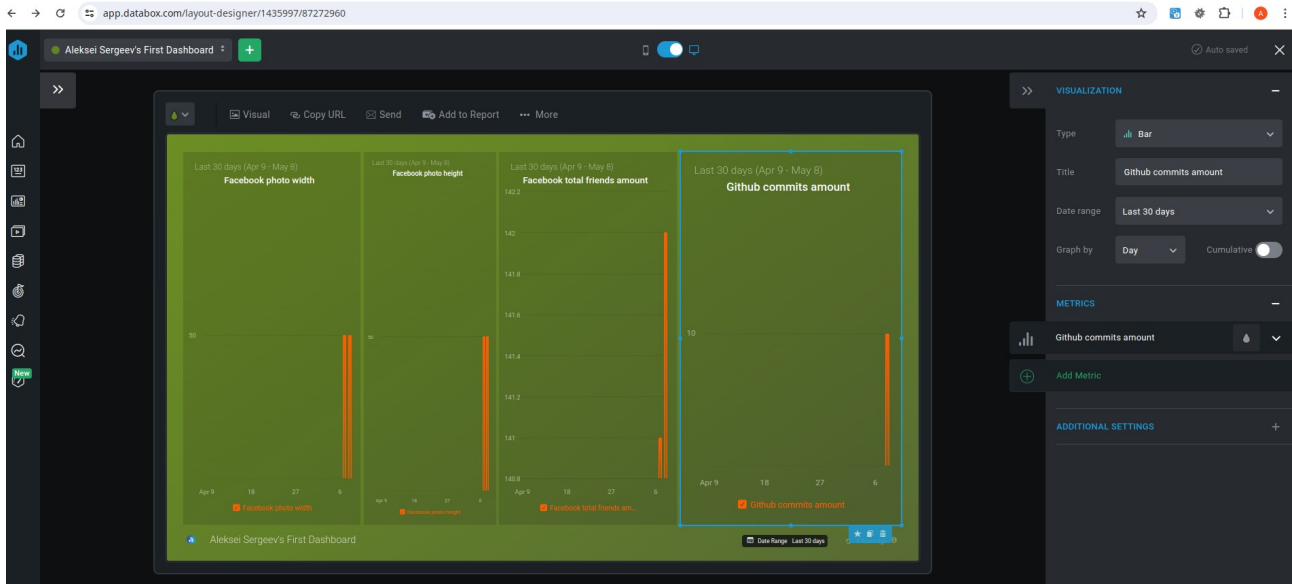## Init

To init project, just type next:

```
make init
```

This command will copy .env.example to .env, then up and build Docker containers, then install composer plugins and run migrations and seeds

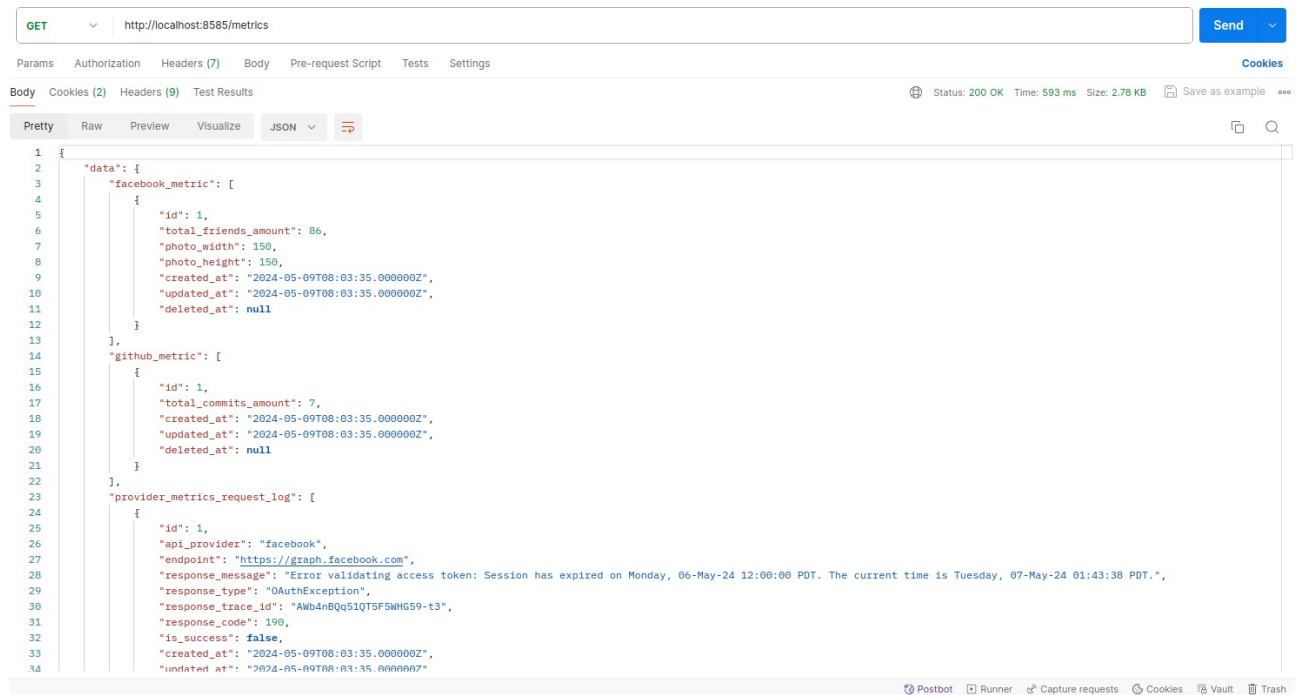Technology stack: PHP 8.3, Laravel 11, PostgreSQL 10.

Integrations: Facebook and Github.

Link to Databox dashboard: https://app.databox.com/layout-designer/1435997/87272960

Email for Databox: otpixto@gmail.com

You can GET http://localhost:8585/metrics and see dummy data.


There is 4 tables in database:

- facebook_metrics

- github_metrics

- provider_metrics_request_logs (logs of requests to Facebook and Github)

- databox_metrics_request_logs (logs of requests to Databox)

To handle Facebook metrics, you have to get Facebook access token here
https://developers.facebook.com/tools/explorer/
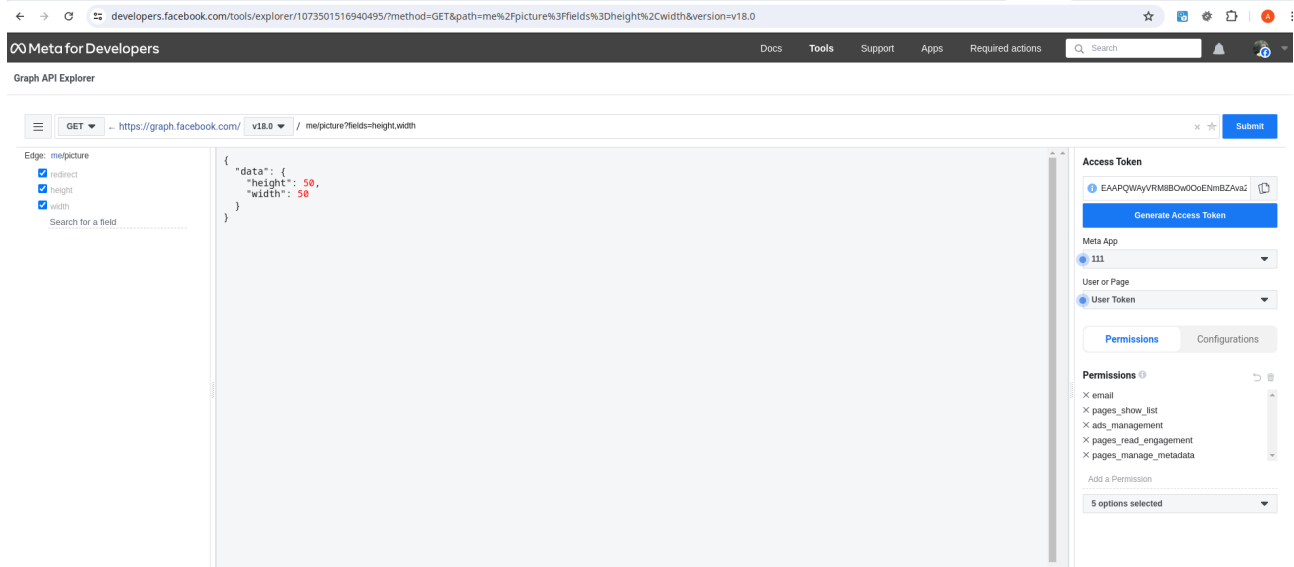
After that run http://localhost:8585/metrics/facebook?facebook_access_token=<access_token>
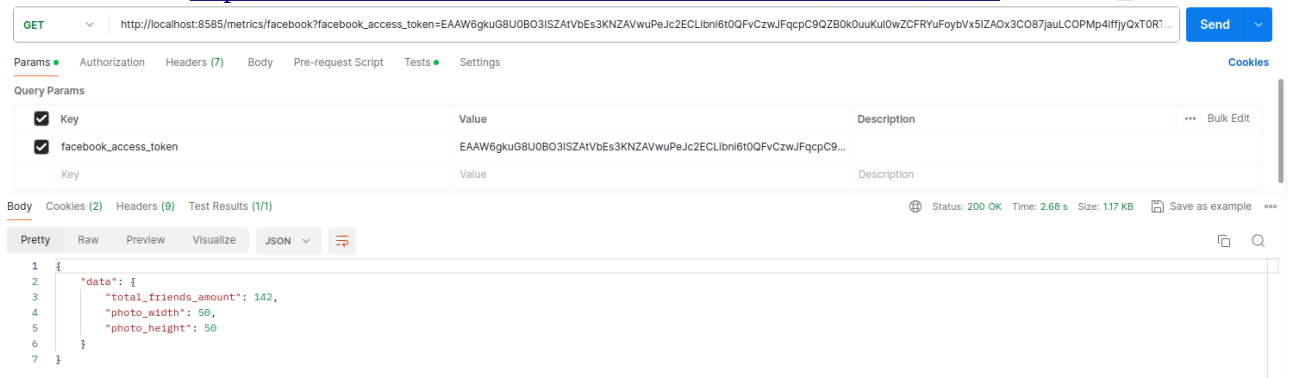
This will take 3 metrics from Facebook (total_friends_amount, photo_width and photo_height) and send it to Databox.

You can run http://localhost:8585/metrics again and see results.

Now run http://localhost:8585/metrics/github?github_access_token=<github_access_token> to get metrics from Github and send them to Databox
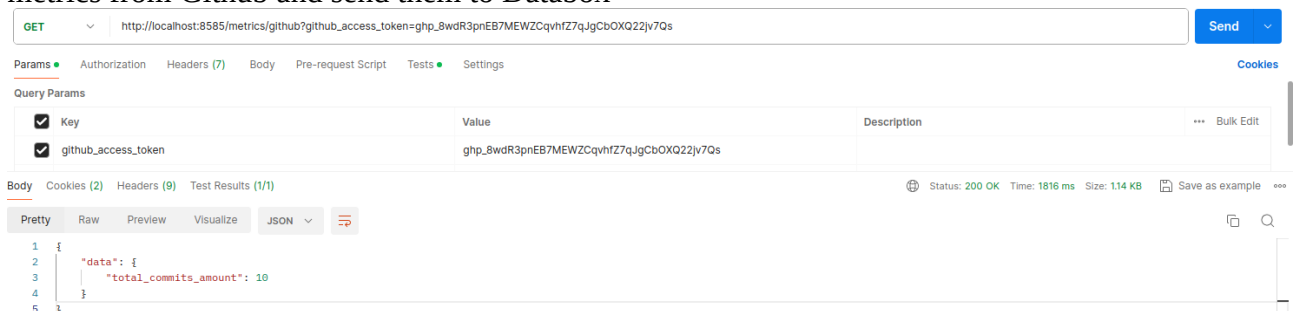
The main controller is app/Http/Controllers/MetricsController.php, all 3 request methods are here. All handling logic is in GithubMetricsService and FacebookMetricsService. Both services extend MetricsService, which contains common logic for both services.

To add functionality to periodically send trigger, I would use Cronjob – the simpliest tool with convenient management.