HR Challenge.

Create a Laravel 8.x application with your database of choice and seed the database with 5+ million product data entries.

Each entry should contain following information:
- Title
- Price
- # Reviews
- Avg. Rating
- Date first listed on Amazon

Use Faker to generate the product data.

Create a controller, that retrieves query parameters from the url (minPrice, maxPrice, minReviews, maxReviews, dateFirstListedMin, dateFirstListedMax).

Query the products from the database and group them by KPI (price, reviews, rating, date first listed by day). Display the data in separate charts. Use your favorite charts library.

Make sure the application is production-ready, self-documenting and exposes metrics on response times for upstream services. The stability of the downstream service may not be heavily affected by the amount of product data stored in the database.

Expectations:
- Please document how we can run it
- Please shortly document your justification of technology / mechanism choice