

OlaiProject

Automated equity screener for the Oslo stock exchange

(not financial advice, for personal use)

- Monthly shortlist of stocks based on financial data and ranking system
- Daily analysis of price and technical metrics
- Compared against monthly news sentiment score and summary
- Generate up to date dashboard

Build

Write python script, containerise for local QA and deploy to the cloud

Schedule

Set to run once a day, without manual input

Serve

Results summarised in dashboard, and tiggers deep-dive

Step one: finding lower risk companies to analyse

Not included here, but a separate screening model narrows the market down to a shortlist of stocks with promising financial trends



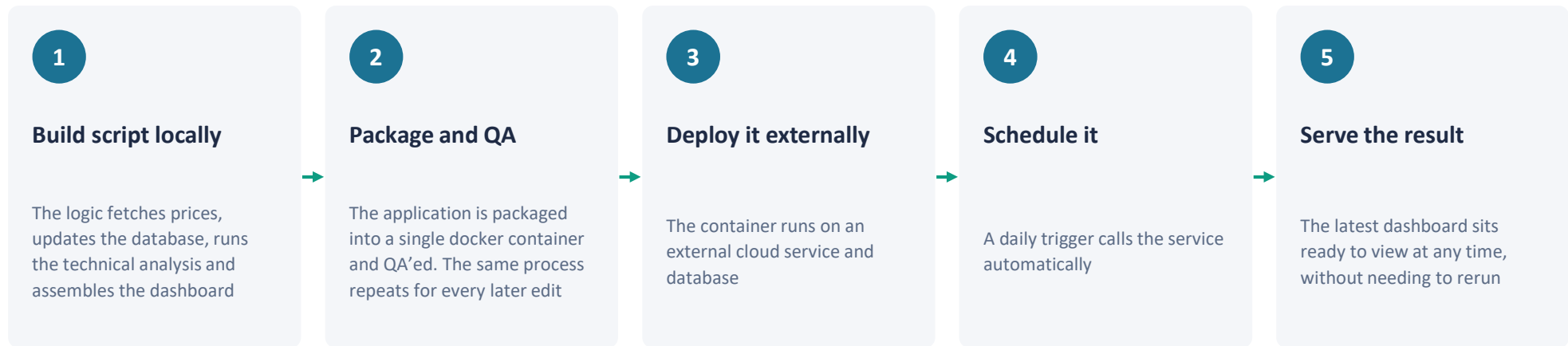
Output

A short, ranked list of companies worth a closer look, refreshed monthly

This shortlist feeds the daily pipeline shown on the next slide, which tracks price action and technical signals for every company on it, and adds monthly news sentiment.

Step two: from script to a live, scheduled service

How the analysis was built, and then set to look after itself



Daily scheduler

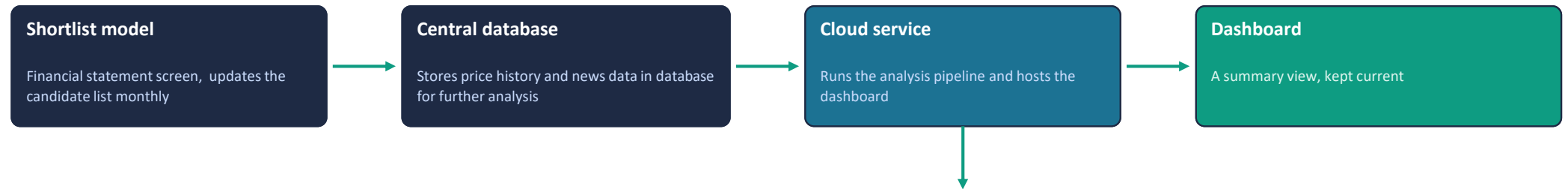
Triggers the whole pipeline once a day

One daily trigger kicks off the price update, the technical screen, the chart and sparkline rendering, and the dashboard rebuild, with progress visible daily.

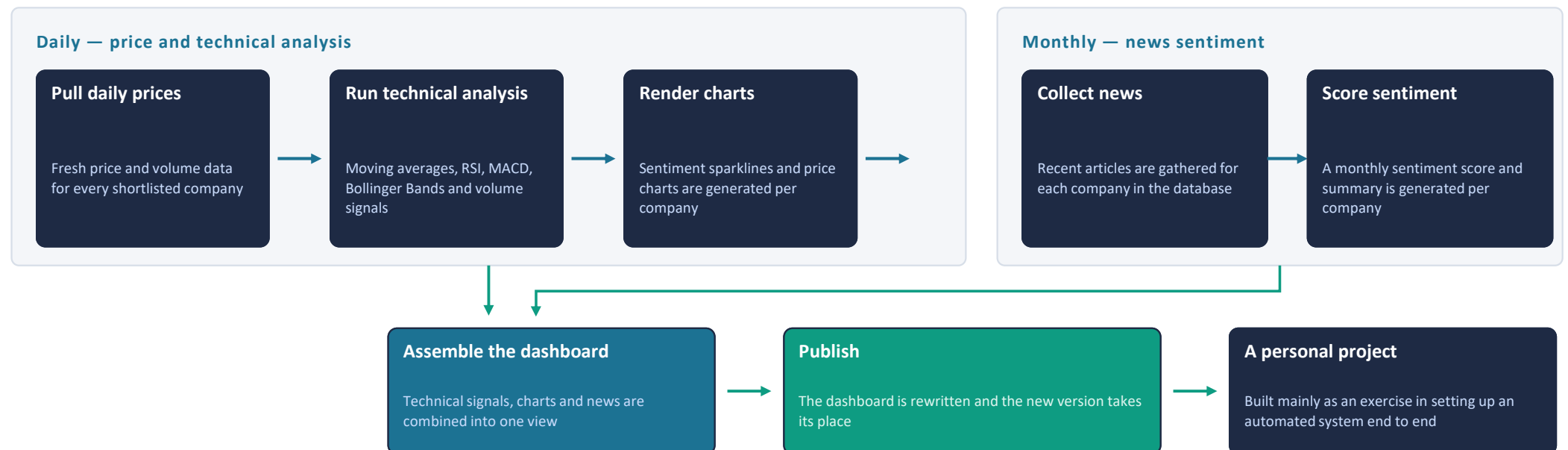
Hosted externally on google cloud

How the data flows, end to end

From the shortlist to a dashboard



Inside the daily pipeline



Not investment advice

The dashboard pulls together public price data, a set of technical indicators and a rough sentiment score from recent news. None of this amounts to a recommendation, and none of it has been checked by a qualified financial adviser. It is best treated as a starting point for one's own further reading, rather than a conclusion in itself.