

TipTop

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Description

TipTop - Single Page Application for ordering food online.

User friendly interface and menu filtering system for customers on diet or with food intolerance.

Also Intelligent shopping recommendations for registered clients.

From the architecture perspective, the system will be divided into two parts – Customer page and BackEnd page. They will be running on 2 servers.

OBJECTIVES

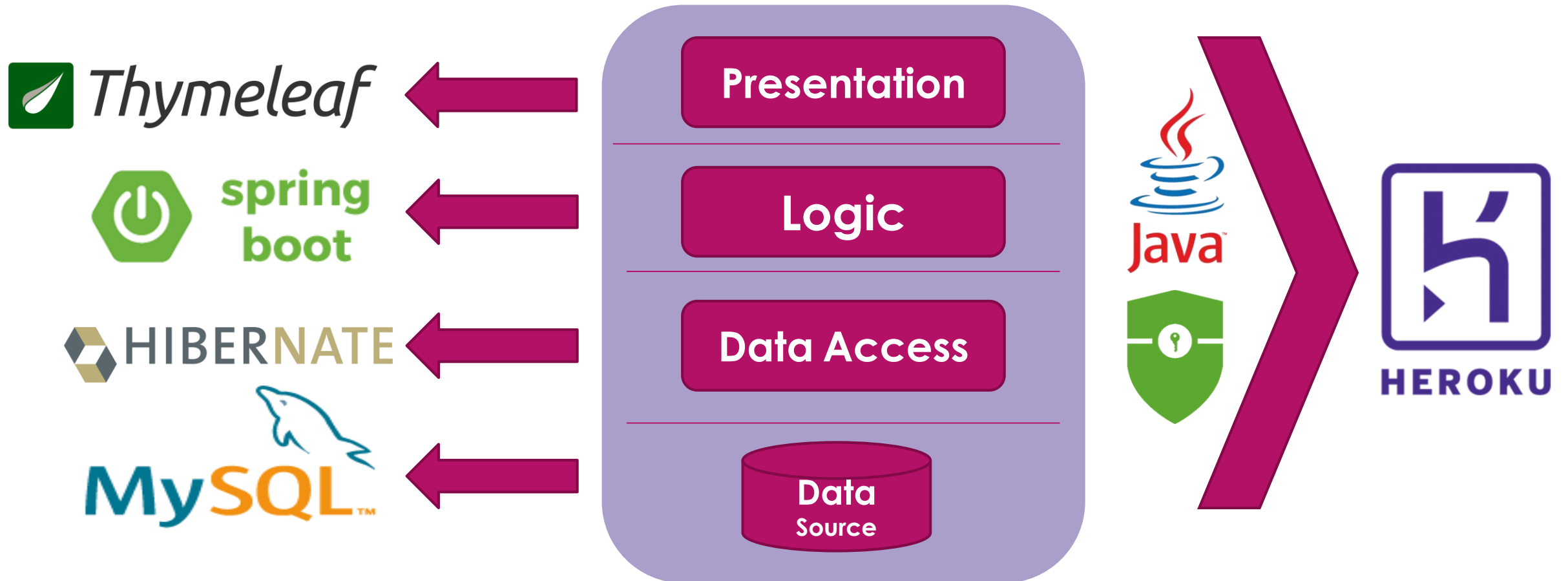
Customer page

- ▶ Smarter online food ordering system
- ▶ Search by keyword, amount of calories etc.
- ▶ Food intolerance filter
- ▶ Registration by email
- ▶ Recommendation engine

Admin page

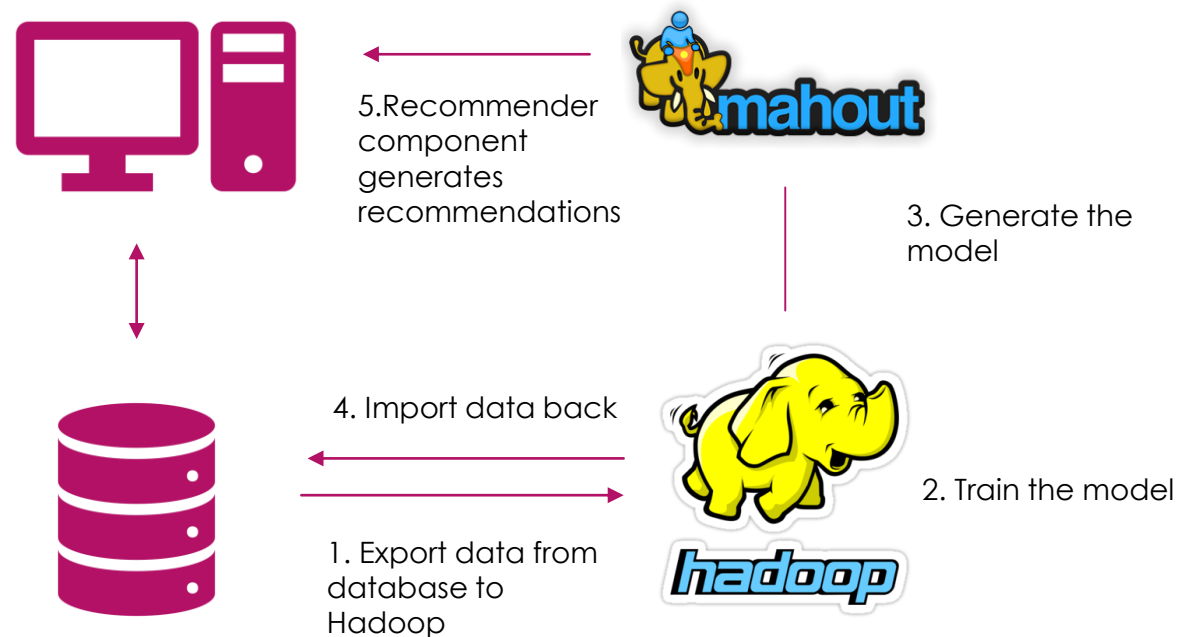
- ▶ Database management
- ▶ Business reports, statistics
- ▶ Customer detail tracker

ARCHITECTURE/TECHNOLOGIES of the APP



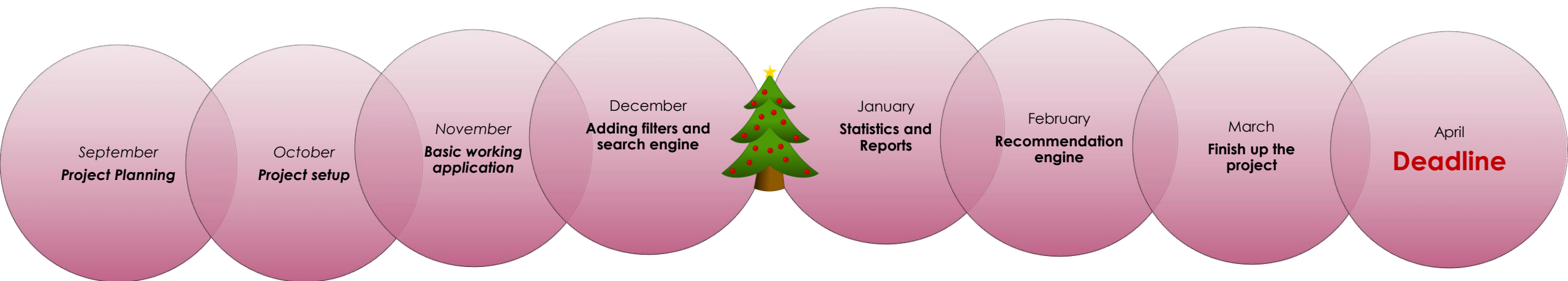
Online Recommendation Engine

- ▶ Apache MAHAUT - open source machine learning library from Apache.
- ▶ It has Collaborative Filtering, User and Item based recommender.
- ▶ Mahout's recommenders expect interactions between users and items as input.



Project Plan

- Do weekly progress in coding
- Keep Github up to date
- Continue working on documentation





Thank You