

Engineering Big Data

Technology trend analysis based on live stack overflow
data

Schedule

- Dataset
- Workflow
- Technology Stack
- Machine Learning Algorithm Used
- Demo

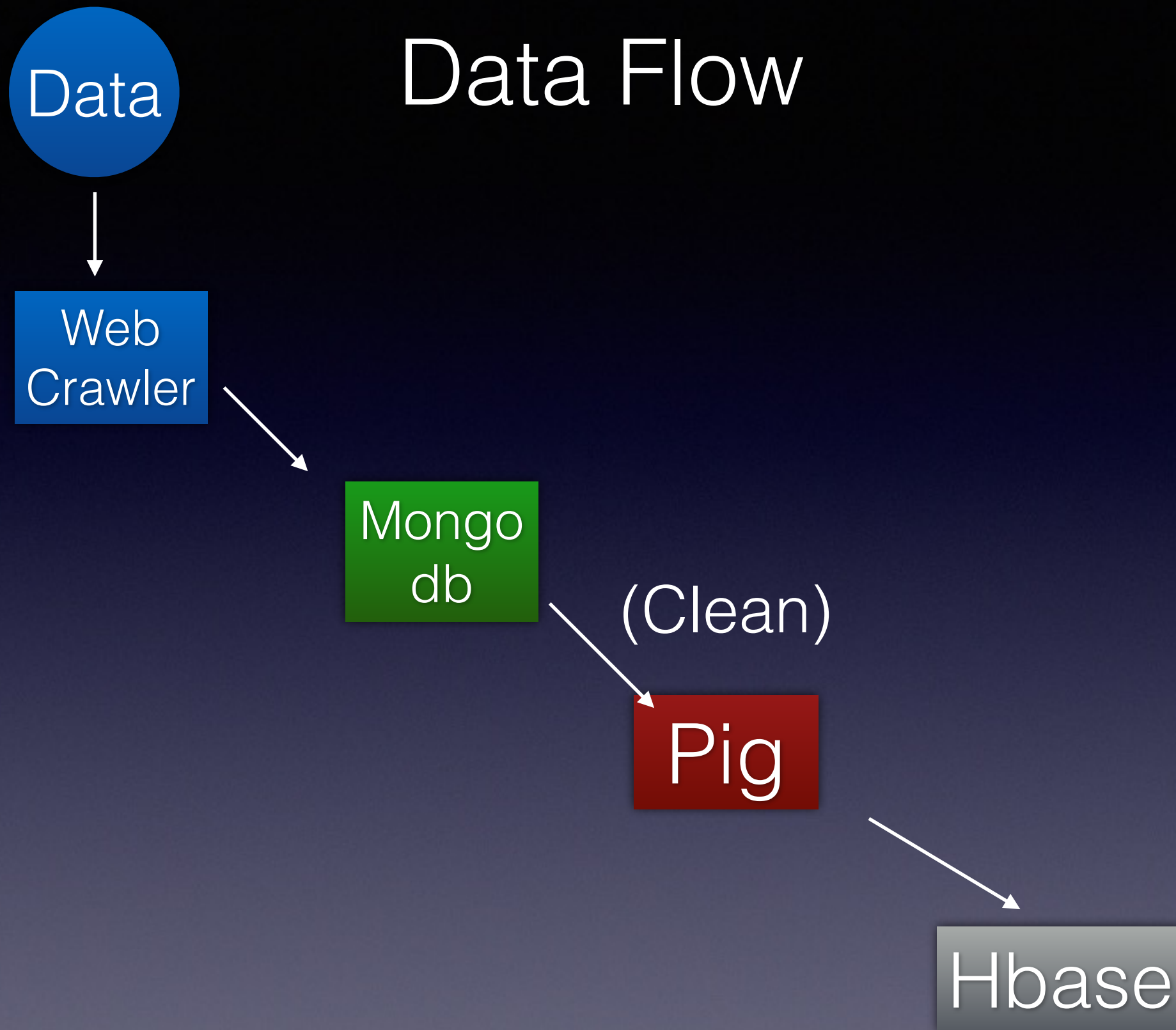
Crawled From Stackoverflow

Size: 800 MB

80,0000 Questions

Recent 2 Months

Data Flow



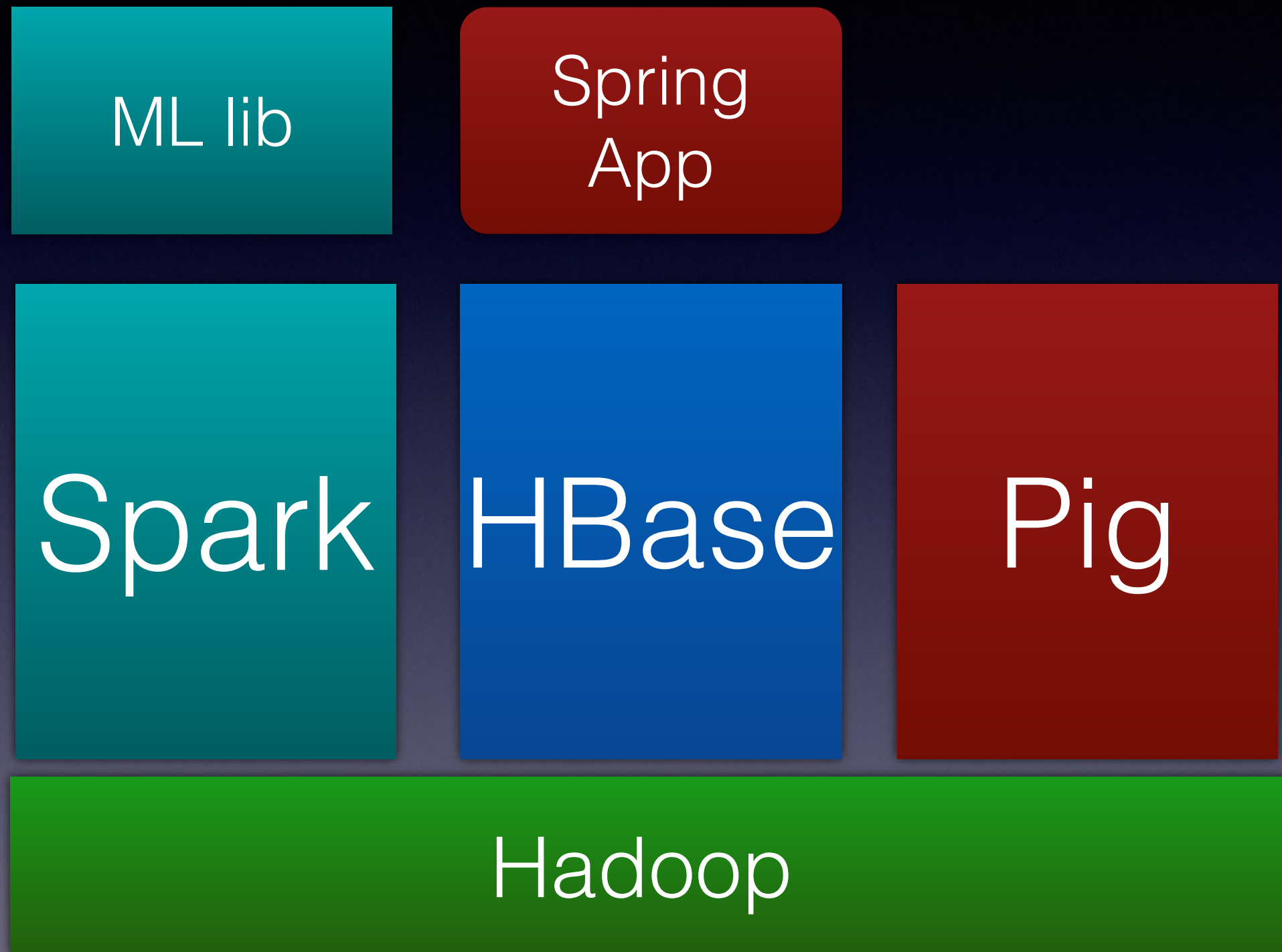
Association Analysis

id	Items
1	python,java
2	javascript, html, jquery
3	javascript, html
4	html

Result: javascript and html are highly related

Result: Their Support is 50%

Architecture



Demo