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Invenio User Group Workshop, CERN, 12th-15th Oct 2015

Esteban J. G. Gabancho,
on behalf of the CDSTeam

The Challenge



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1,418,717 Public records



178,364 Photos



39,101 Archives



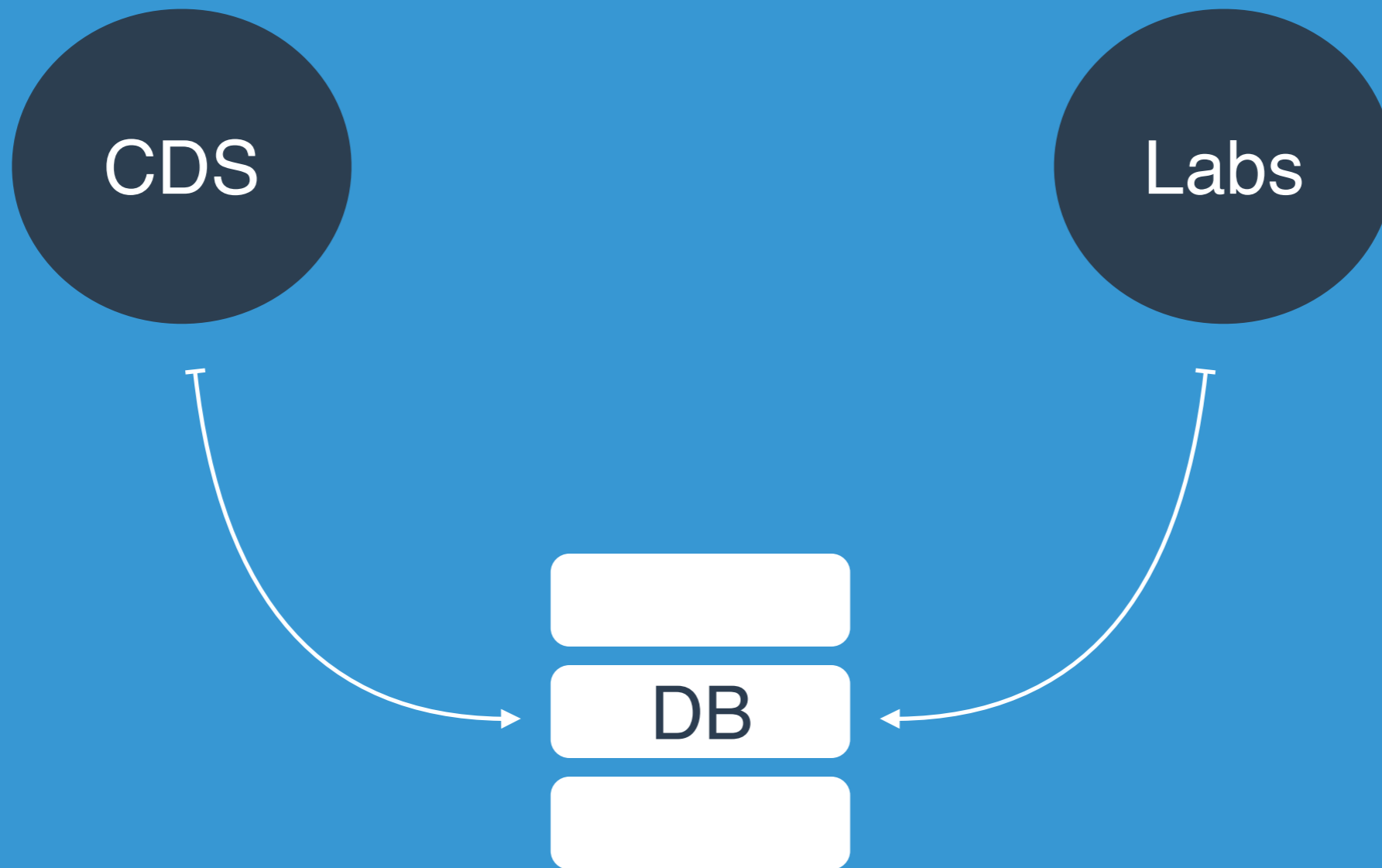
9,156 Videos



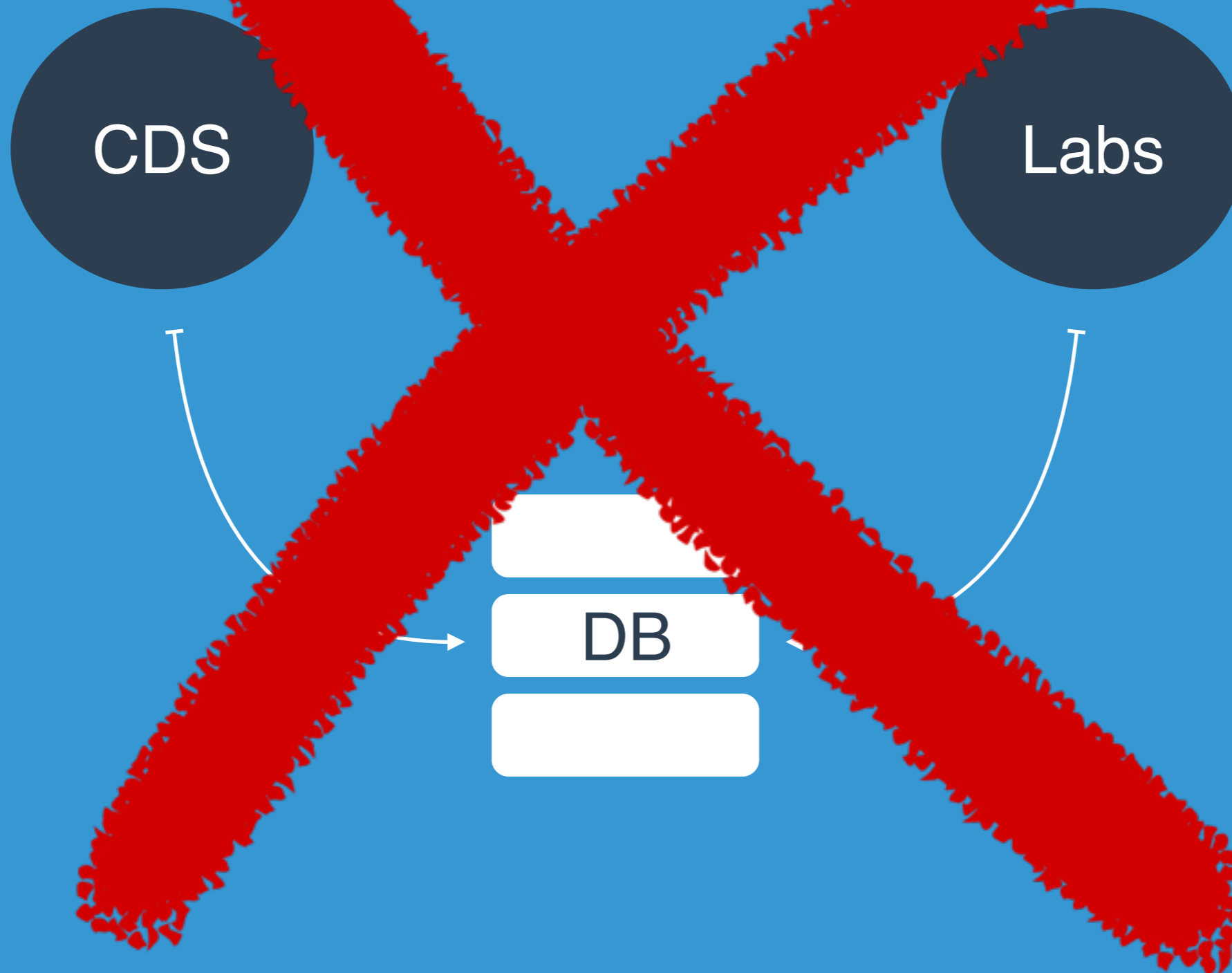
38,520 Press

- Around 100 different submission forms
- Almost 300 *bfe* elements
- 2810 files in our overlay

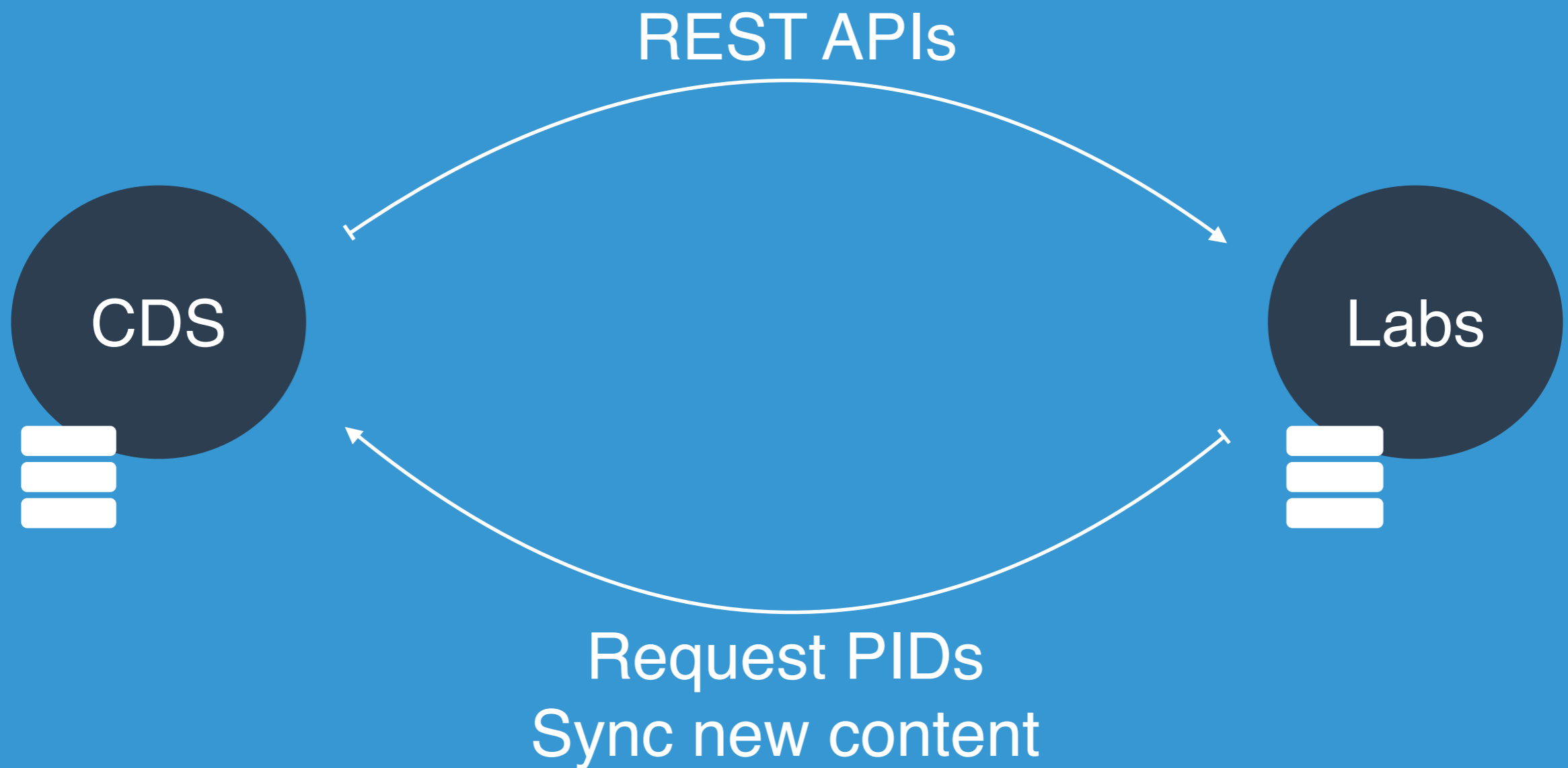
First Migration Approach



First Migration Approach



Yet Another Approach



Infrastructure

- Same as for our production service
 - 2 Load Balancers
 - 1 DB master (physical machine), 1 DB Slave
 - 2 Web nodes
 - 5 Machine ES cluster
 - 2 Task nodes
 - 1 Queue
 - 1 Builder
- Production/QA



UI/UX

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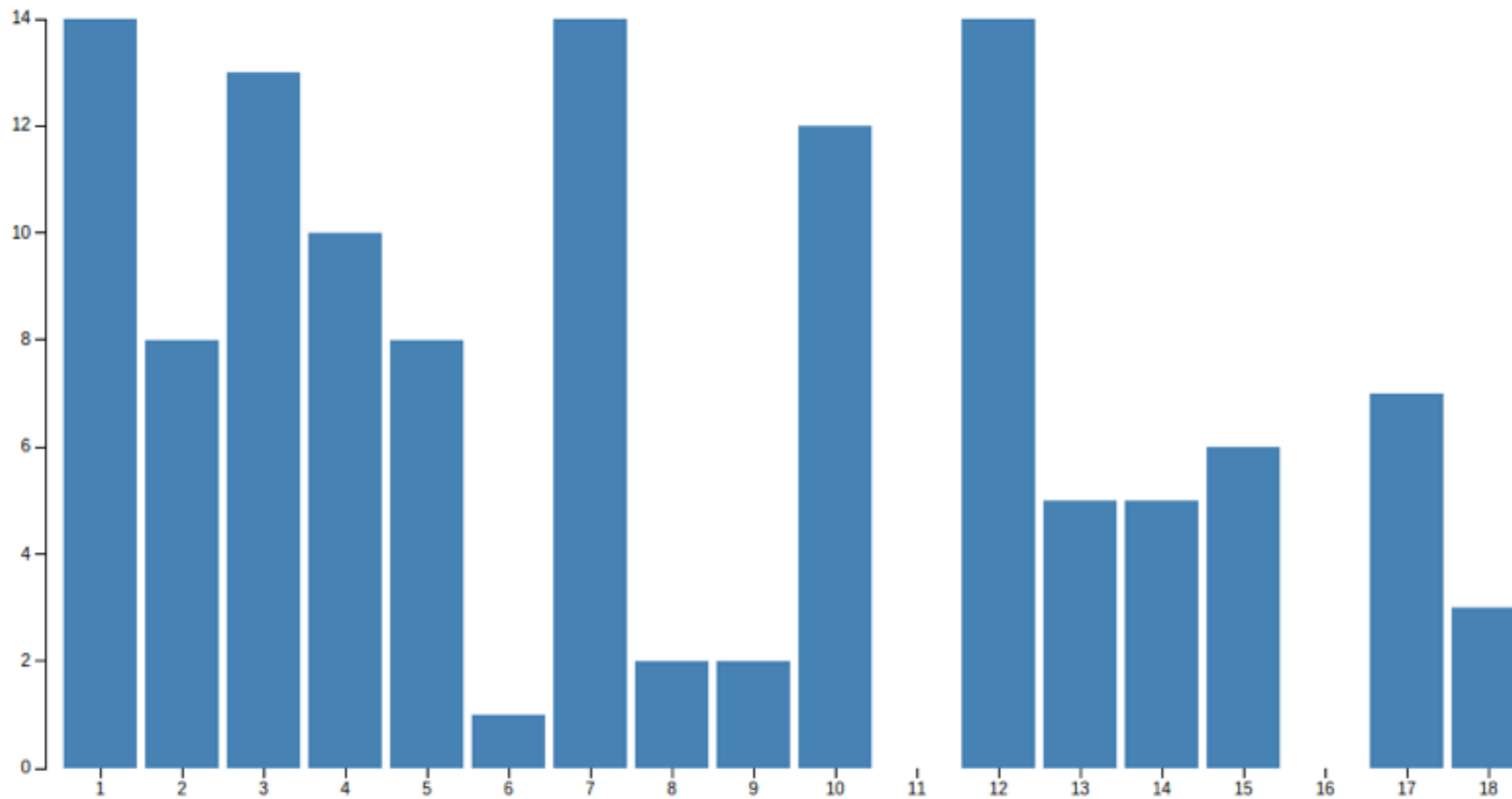
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- Make it pretty
- More and better personal collection boxes
- Jinja templates
- JSON models



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