

Graphical Object Layout and Language Editor

The Standard Deviants

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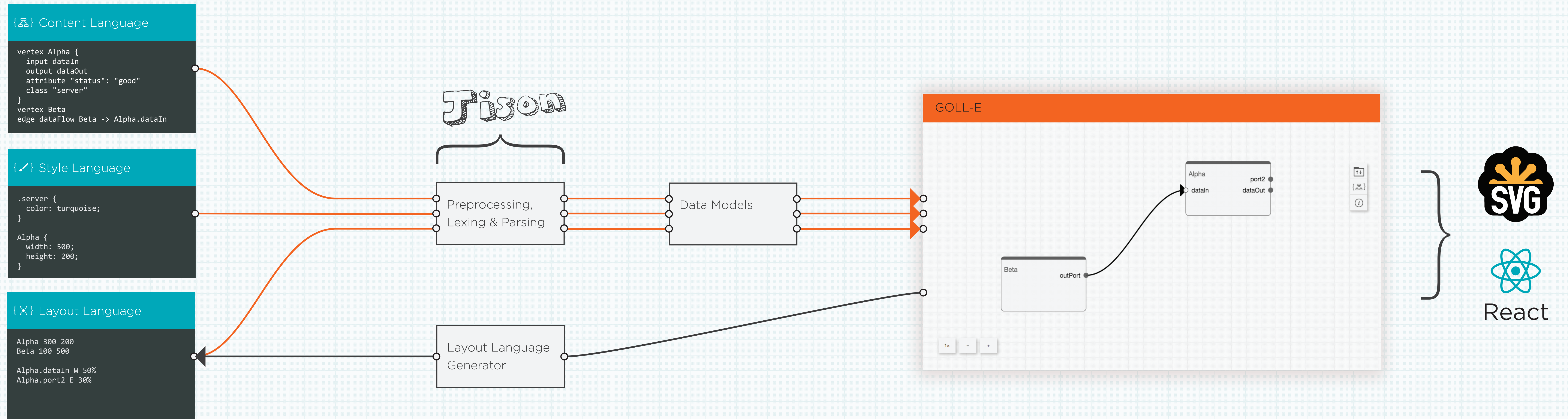
Two Sigma

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Senior Project 2014-2015

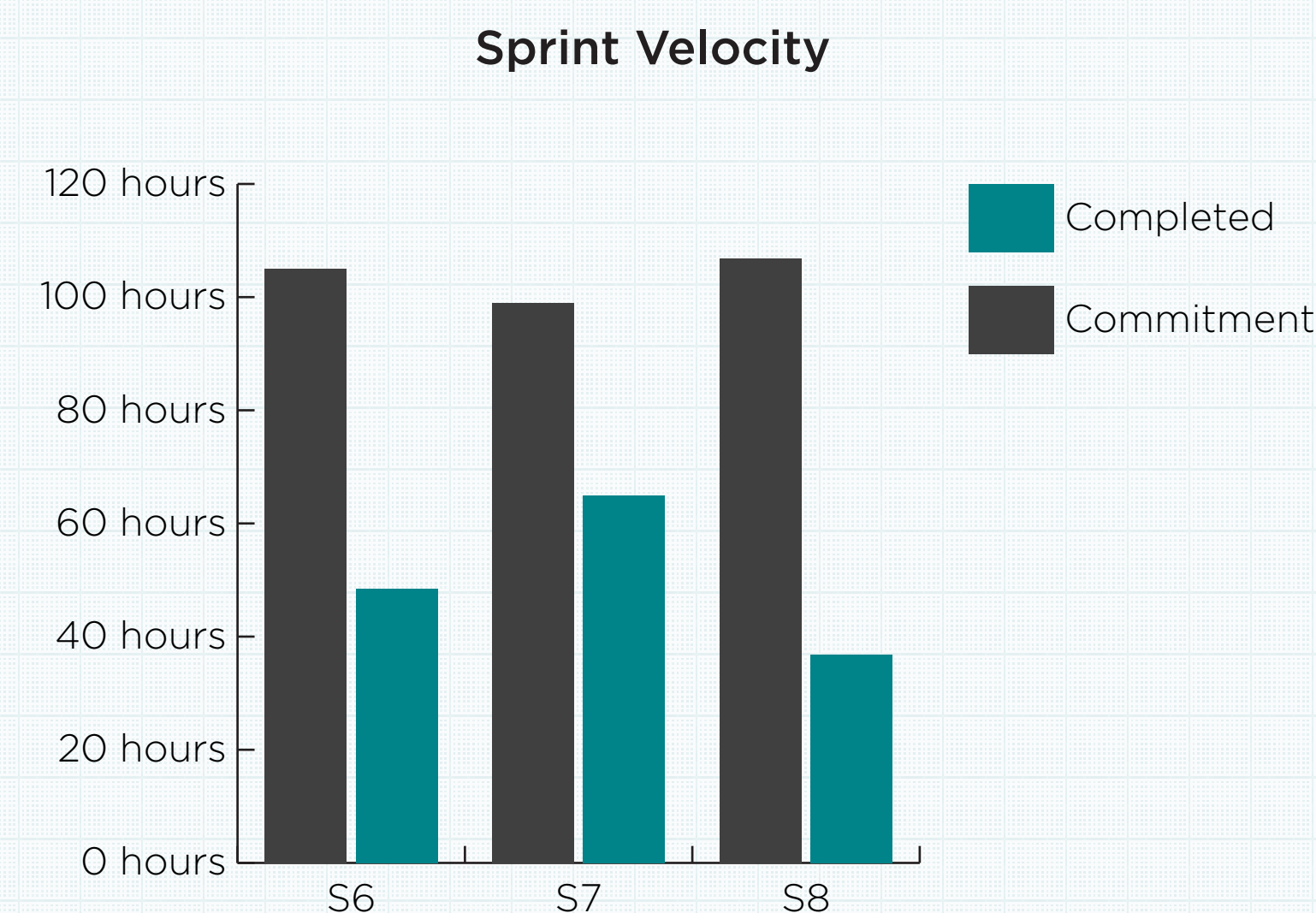


Features

- Automatic layout
- Make manual adjustments to layout
- Backend interchangeable
- Stamp out similar objects with templates
- Vertices can contain nested subgraphs
- Style with CSS-like GOLL-E Style Language
- Write graph in intuitive GOLL-E Content Language
- Over 85% test coverage and high code quality control.
- Open source and available on GitHub
- Useful for a wide range of data visualization applications.

What went well

Requirements were clear up front.
Held testing and code quality and documentation to high standards to make it easier for others to pick up where we left off.
Implemented good foundation and core features.



What we had trouble with

Deciding on which visualization framework to use.
Balancing committed project hours with other classes.
Estimating our available time.
Learning to use JIRA with agile.

