



RGenius Analytics

RGenius

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The Problem

Given data for individual SmartRG routers, how can we display useful insights and analytics that SmartRG employees and their customers(ISPs) would want to see?



Overview and Demo

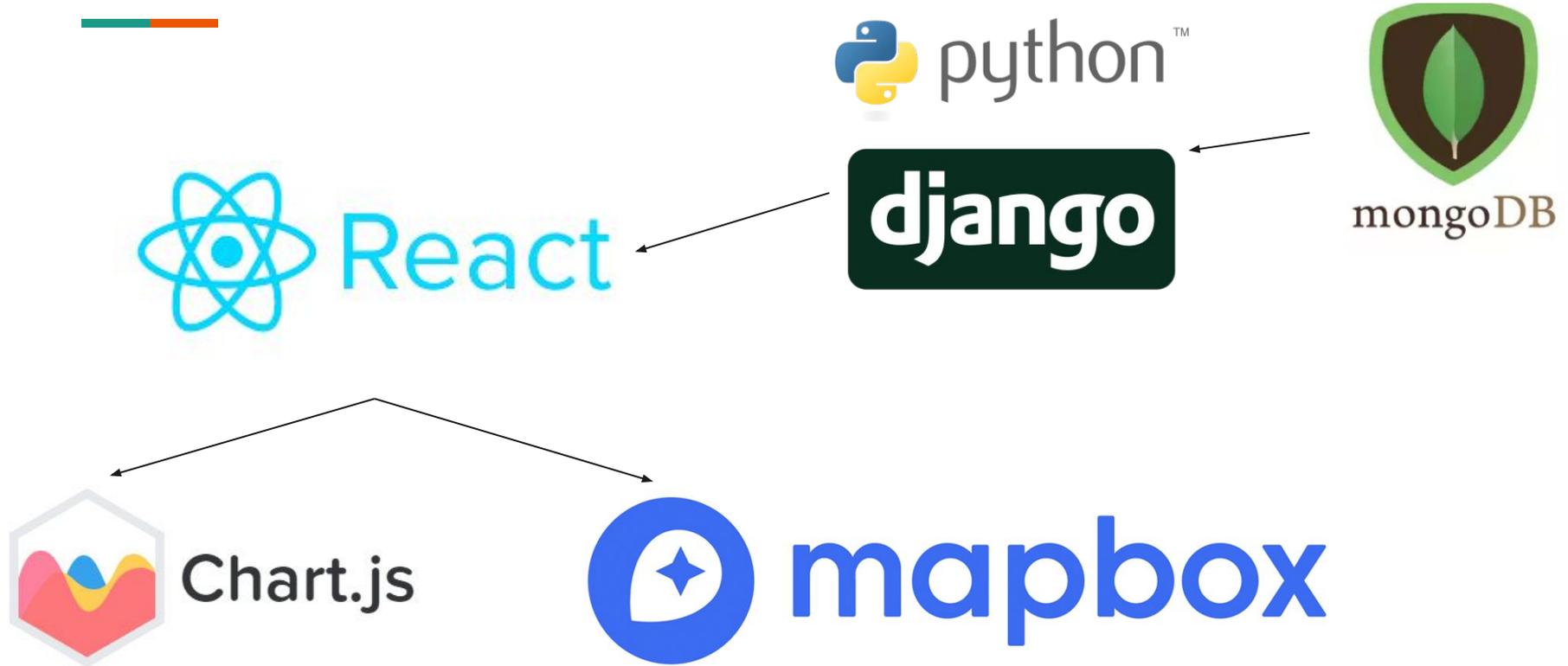
Demoing:

- Graphs and charts
- Router table/Router pages
- Admin customer select page

The website:

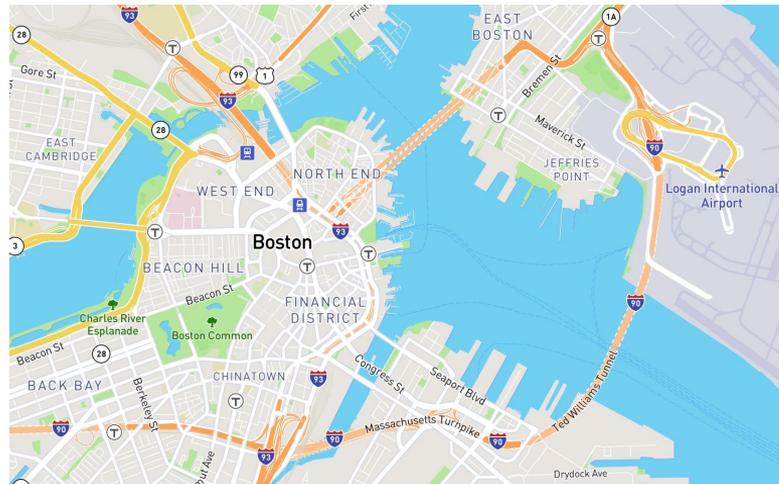
<http://www.rgenius.tech/>

Technical Details



Challenges

- Technical
 - Good mapping software was hard to find
 - Dirty and inconsistent data



$$f(\text{trash}) = \text{trash}$$



Next Steps

- **Planned features**
 - Customization, filtering, connecting components
- **Optimization**
 - Faster loading, caching, store and call data more efficiently
- **Testing**
 - New features, load capacity
- **Stability**
 - Avoid server crashes on our database and SmartRG's



Questions?