Interactive Spider Maps

Improving usability of public transport information

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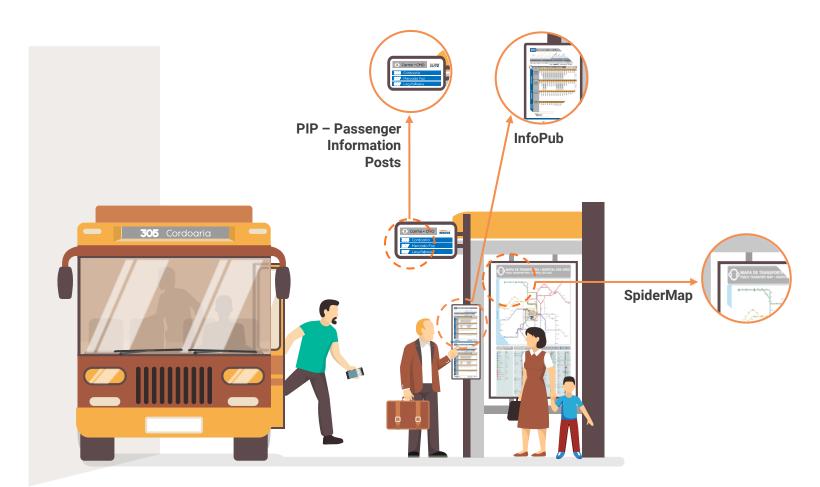


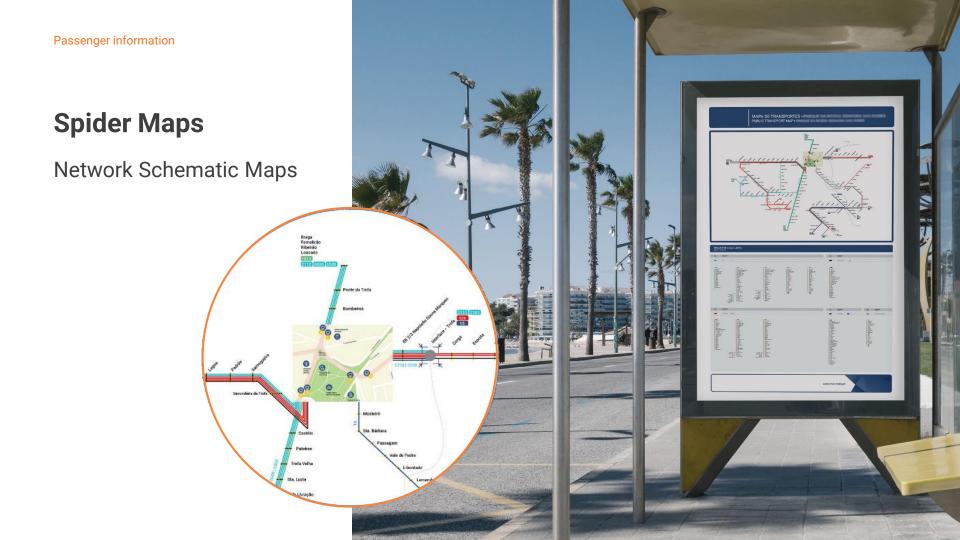




Passenger Information



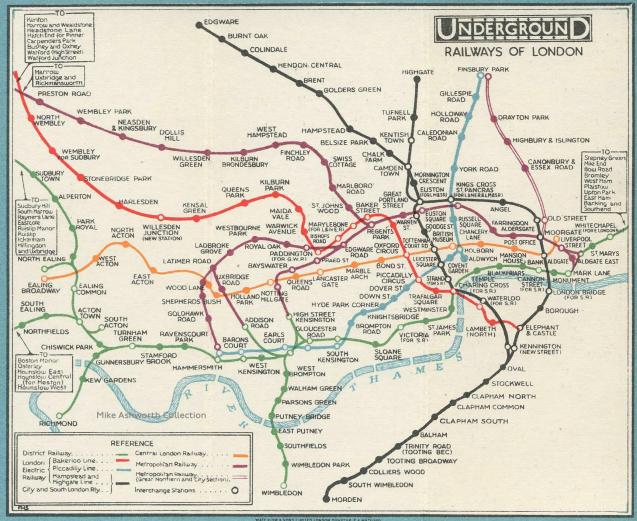






A touch of History

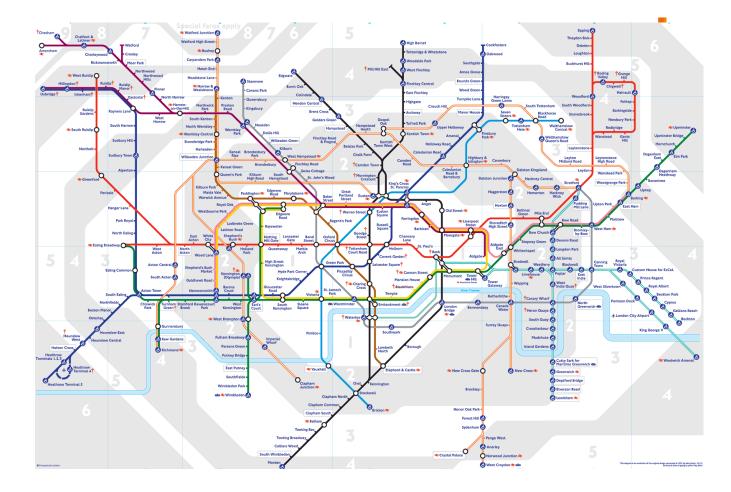
F. H. Stingermore circa 1910



H. C. Beck circa 1933



TfL current





"From where I am, where can I go?"







Towards interactive spider maps

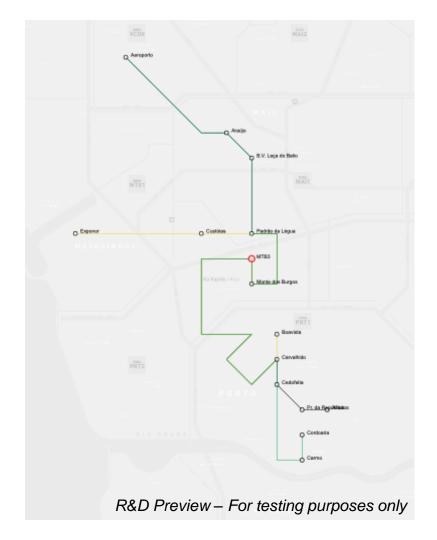
- Any stop can be a spider map hub
- Fully-automated generation is computationally expensive
- How to generate a good spider map in a few seconds in any device?
- Which interaction mechanisms should be used?



Interactive Spider Maps

On-the-fly generation







Implementation potential

- Mobility hubs
- Mobile and desktop devices
- Interactive totems

Thank you!

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