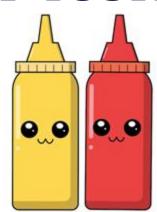
VGI Challenge I Pitch



Ketchup & Mustard



Bobby

He has:

A mobility-Impairment and **requires lots of spaces** when he uses busses to accommodate his wheelchair

Technologically-Adept and knows how to use the VGI App

Challenges:

He needs to be able to view a bus' occupancy rate to know which bus he is able to take



Karen

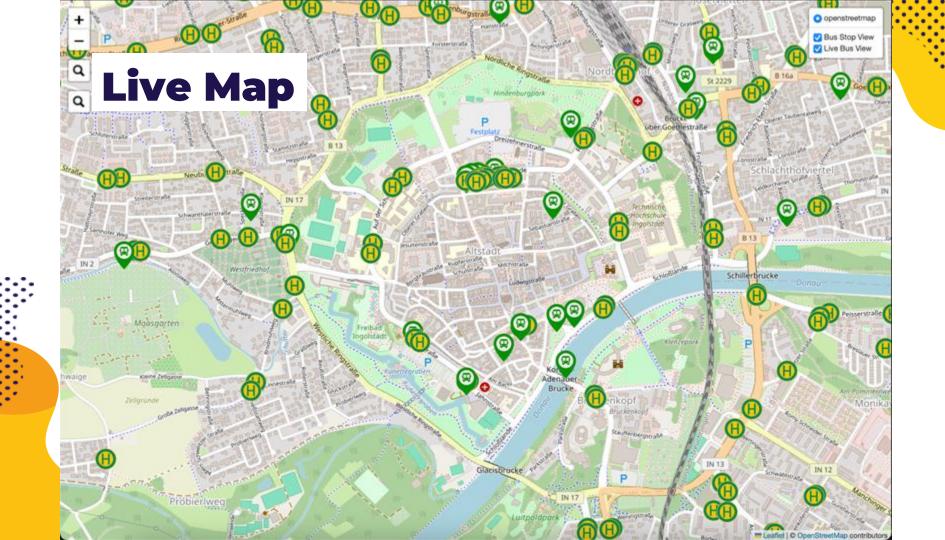
She is:

Tech admin of the VGI-App, in charge of maintaining and upgrading the VGI app

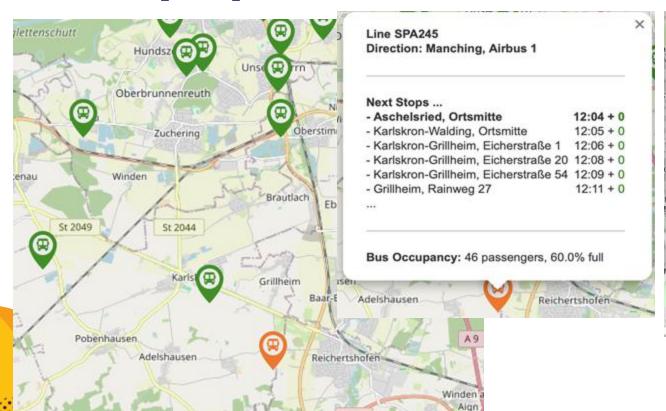
Challenges:

She has to improve the app for users and constantly change the UI-Interface to include live-data



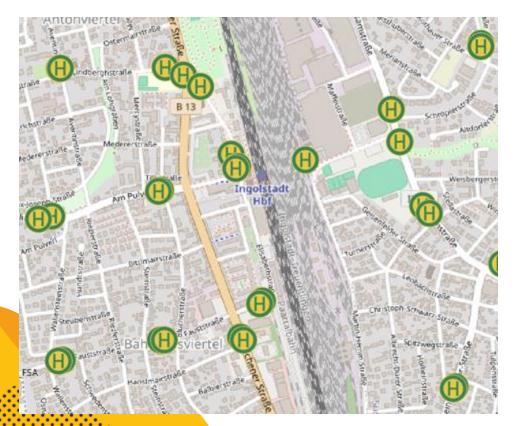


Pop Ups: Bus



Line 11 Direction: An der Lagerschanze Next Stops ... 12:03 + 1- St. Anton - Hauptbahnhof 12:04+1- Elisabethstraße 12:06 + 1 - Fauststraße 12:07 + 1- Wallensteinstraße 12:08 + 1- Südfriedhof 12:09 + 1Bus Occupancy: 0 passengers, 0.0% full Tillystrafie Ingolstadt

Pop Ups: Bus Stops





Future Improvements

We can add AI feature to predict which bus will be empty in 5 minutes or so based on previous data or ongoing events.

Syncing up to live-XML data and GTFS-Dataset to get real-time bus arrival information and show it on LED panels on bus stops

Linie	Ziel	Abfahrt
X44	Ingolstadt ZOB	1 min 🙀
10	Herschelstraße	3 min 🙀
20	Goethestraße	8 min
16	Z 0 B	8 min 🙀
40	Unterhaunstadt	10 min 🙀
18	Z 0 B	11 min
11	Bahnhof IN Audi	12 min 🚻
10	Herschelstraße	15 min 🙀

Line SPA245 Direction: Manching, Airbus 1 Next Stops ... - Aschelsried, Ortsmitte 12:04+0- Karlskron-Walding, Ortsmitte 12:05+0- Karlskron-Grillheim, Eicherstraße 1 12:06+0- Karlskron-Grillheim, Eicherstraße 20 12:08 + 0 - Karlskron-Grillheim, Eicherstraße 54 12:09 + 0 - Grillheim, Rainweg 27 12:11 + 0 Will be at 20% Occupancy at Grillheim, Rainweg 27 Bus stop Bus Occupancy: 46 passengers, 60.0% full

Reichertshofen

Adelshausen

