

Attachment E



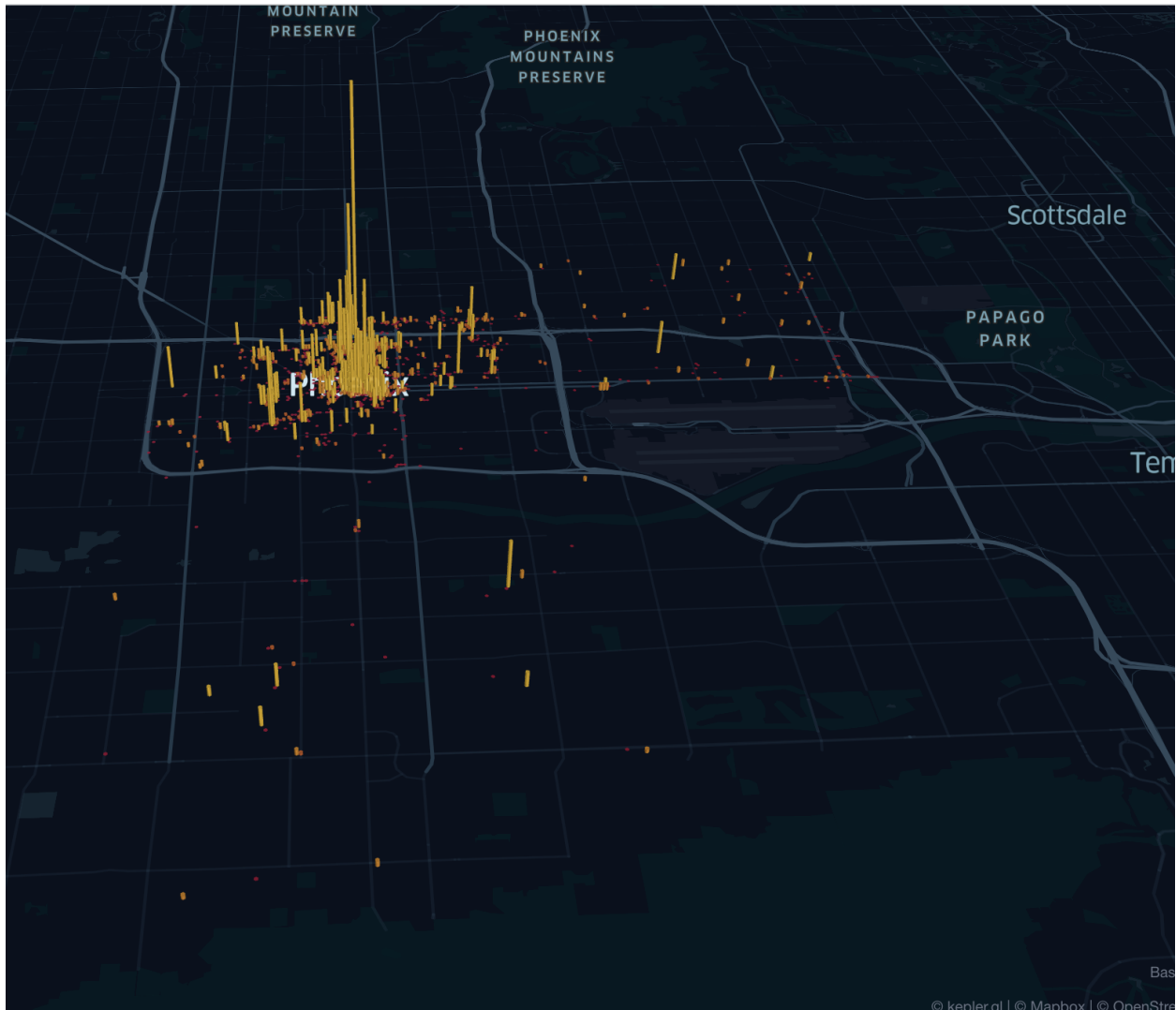
Spin Data

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Re: Data Request

- Provide a missed demand map

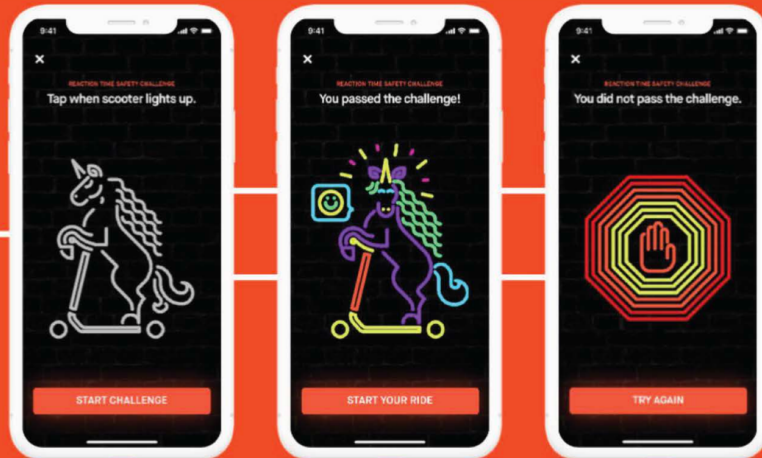


- Cognitive Tests

Spin Sobriety Test

- Targeted times of day/days of the week
 - Nighttime
- Deters inebriated riding and any safety concerns
- Allows later service for citizens without other options at that time

Additional Feature - Sobriety Test: Our mobile app curbs drunk riding by requiring users to pass a sobriety test that gauges the effect of alcohol impairment. Scientific research shows that human reaction time is decreased by 120ms when their blood alcohol content reaches the legal limit of 0.08% (Stuart A Grant, et al. 2000, Blood alcohol concentration psychomotor effects). If our reaction time test shows that a user's reaction is delayed significantly compared to what is statistically expected for a sober person, our app warns users that they are not fit to ride and blocks them from starting a trip.



- App Opens throughout the Day
 - Our data team is working on a build to show this data through our reporting software
- What is being done with existing bike racks in relation to the new corral plan?
 - Bike racks will be kept where they currently are.
- What is the specific market information for the # of corrals for our program?
 - Need inventory on number of corrals currently, an employee has been assigned this task, and is working on it it market through the week ending August 11
- What are the specific site locations for the corrals? (ex/ what intersections will they be on?, where would the corrals be located on the right of way?)
 - If corrals are going to be on asphalt, there must be vertical delineators.
 - This project is a significant build, and will take 4-8 weeks to project and map, however, we will continue to collaborate with Lime on this effort.



- Generally, corrals will be sited in areas that have some of the following characteristics:
 - High visibility area
 - Connections to other transportation modes
 - Mid-level density
 - Access to popular destinations (i.e. restaurants, shopping)
 - Cycling infrastructure
 - On a wide sidewalk, where space permits
 - Away from high velocity traffic

- Information about specific costs of how the corrals replace the cost of the racks
 - Excluding labor, it costs \$3.43 per foot of pavement marking tape. For the standard corral of 6x8 feet, this equates to \$96.04 per corral. Delineators and adhesive pads cost \$52 each, with two at each standard corral. So for each standard corral, excluding labor and time costs, the average cost is \$200.04.

- Information on who is maintaining the corrals. How are they being maintained and being distributed between Lime and Spin?
 - Since corrals are a relatively simple install, to maintain them would only require replacing portions of the pavement marking tape (can be done piece by piece). If a delineator is broken, then the entire delineator would need to be replaced. Spin is open to discussion in terms of how to manage maintenance distribution. Currently, we have split the north/south area of Phoenix between Spin and Lime for maintenance. As we add more corrals, we would want to maintain that same division in the expanded area of who is installing and maintaining which area.

- What will the corrals look like? How can the corrals be more distinctive on the sidewalks? How have other markets made corrals more distinctive?
 - Corrals should be marked with the standard Phoenix Micromobility decal and are generally already placed in highly visible areas
 - If desired, we can consider adding delineators to corrals on sidewalks
 - Some markets have considered placing A-frame signage near or at corrals to make it more obvious of their purpose