Where is my ride?

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Those who rely on public transportation, whether it is a city bus or an airport shuttle, want to know if their ride is running on-time, running late, or even if it is running at all. Knowing whether or not you have time to grab a quick coffee or how long you might be standing in the cold are important questions that public transportation can answer for its riders. Additionally, it is essential that making this information available does not impede or distract a driver in any way.

Project Description: Design a system of applications that provides current information for riders as well as efficient and appropriate ways for drivers and transportation companies to maintain current information.

General Requirements:
1. The app should work for any specified route.
2. An admin side determines the bus route, stops, timing, and drivers.
3. The app predicts the ETA and specifies the current location of the bus.
4. A rider should be updated as the transport gets closer.
5. The driver should be as uninvolved in updating their current location as possible.