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**State of Art: App Online Sitp**

The app is focused to improve the mobility public transport on Bogota, by a mobile application that provide online information for users of public transport. In addition, it offers options of election for the service, in relation arrival time and departure from destiny. Finally help to know the capacity that has the transport before taking it.

The idea come from a project of my career systems engineer. This video on Spanish explain better the app on YouTube made by me and a friend. Video on sources.

**Existing similar apps**

1. **Transmilenio and Sitp**

TransmiSitp searches the route with fewer stops to move between two stations of the Bogota system. With this application it can access the information of each of the routes, including stations, buses, schedules, maps. Know the routes of the integrated public transport system of Bogotá (urban, complementary and special), visualize maps and routes. Take advantage of GPS and google maps to find the nearest station or the recharge points of the tullave card.

1. **Uber**

Uber is a ridesharing app for fast, with a recognition of be confinable rides in minutes for users in day or night. There’s no need to park or wait for a taxi or bus, because you just tap to request a ride and you can check the ride online before and after taking it, and it’s easy to pay with credit or cash in select cities.

1. **Cabify**

With cabify you can order or reserve a journey. It’s an app that tell you where you are and where you want to go. Choose the type of vehicle you want to travel in; Lite, Executive, Easy taxi, etc. It could confirm your journey and drivers on their way and tell you, the name of your driver and your vehicle details including the registration plate, and how far away it is.

Sources:

* <https://play.google.com/store/apps/details?id=com.ubercab&hl=en>
* <https://play.google.com/store/apps/details?id=com.cabify.rider&hl=en>
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* https://play.google.com/store/apps/details?id=com.rutasdeautobuses.transmileniositp&hl=en