

# Escort Tracker

The aim is to build an app which can monitor UTA escort services. This application is built on android platform. The primary goal of the application is to track the escort karts on route to the ride requester give him an estimate of how long it would take the kart to reach him. He can also track the kart in real time. Once the escort kart reaches the destination a message can be sent to the requester telling him that he reached the destination. The application is built using android WiFi API and google API.

## Applications:

- This helps us to tackle a major drawback in the escort services which not being able to tell at what exact time the kart arrives. The system right now is more of an old school method where you call an operator and request for a ride. The operator gives an approximate time for pick up but it is not accurate. A lot of times the kart arrives earlier and the user misses his ride. This application helps solve this important drawback.

## Future Improvements:

- The whole process of requesting for a ride can be automated. All the escort riders will need is an android phone with the app installed. More like Uber.

## Tools Used(Tentative):

- Android studio
- JDK
- XML
- Android SDK.