

ITE 301 Application Development and Emerging Technologies.  
Final Project

**Project Leader:**

Ivan B. De Guzman

**Members:**

Jasper Louise Velasco

Joshua Badongan

Alexander Jhon Montoya

Neil Muyaide

**App Name: RAYCan (Ride All You Can)**

**Project Description:**

This application is created with the intent of helping people get a ride to their desired destination with ease. People who are encountering delays in waiting public transport to pick them up and those who often work late and have difficulty finding rides late at night are the main benefactors of this app. The proponents of this app aim to combine and add user friendly features of multiple riding apps that caters different mode of transportation to be utilized by the public. This app has multiple features that will bring convenience and efficiency for the public to use. It includes real time tracking, booking, user and driver identification.

**Project Objective:**

This app is designed to bring convenience and efficiency by lessening the public's suffering in waiting for public transport vehicles and their availability. It has a booking feature that users can utilize to secure transportation at their preferred departure time. Users are able to choose their preferred vehicles as well as a feature of this app.

**Target User:**

The General Public.

**Technology / Framework:**

The developers will use android studio as the main IDE for the development of the app. It utilizes flutter. It will also use a third party assets for geographical purposes.

**Scope:**

The user's preference and needs will be used by the application to choose the type vehicle that will be used and the time of arrival of the transport. This app could give the people the ease of having a secure and safe transport throughout the day.

**Limitation:**

The app is only available to land vehicles.