Project Abstract
Team 05
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CARMA

Carma is a mobile application that focuses on providing vehicles to users that are willing to rent cars hassle-free. Currently based in the Bloomington area, and we are looking into expanding to other college campuses around the country. Having it on a college campus could potentially reduce parking demand and make campus life for students more convenient and affordable.

Since it is based in a college campus, we think that it would be best to provide Carma users with different sizes of cars. There are students, faculty or staff who are and will be planning to make a move (from dorms or to apartments). This way they are able to use our services easily without the hassle of going to a car rental company. This brings us to the reservation process that Carma provides for its users. Carma uses google sign-in in order to make the process easier for those who want to sign up. After the user signs in, they will go through our sign up process in order to make a reservation. Once you have signed in, the driver's license validation process should only take a couple of days and the users will be able to use the application right away.

Unlike other car rental companies that require a high age requirement, Carma's lower rental age requirement makes it easier for college students to rent a car. They do not have to ask someone that is older of age to help them which makes the whole process easier. Unlike ZipCar, Carma has no monthly fee that they have to pay and no application fee for new members. Users

are able to sign up free of charge, and the only fee that they have to pay is when they want to finally reserve a car. Another advantage for Carma is that we implemented PayPal to our services. It is free to sign up and for the PayPal account and to download the PayPal app to receive and send money to other PapPay accounts. It is secure, fast, and easy to use. You do not need to re-enter all your financial information everytime you want to purchase something.

One of Carma's goals is to be more eco friendly. Being eco-friendly helps reduce the energy consumption which in return could also save money in the future. By using alternative energy sources and also avoiding the burning of fossil fuels, fewer pollutants will be released to the environment. That is why we provide cars that do not run on gasoline. The parking spot also has a charging station for the car.