Team name: D.O.P.E (Digitally Open, Professionally Engineered).
Project name: SavingParker.
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Team D.O.P.E has decided to go with a project/app called SavingParker. SavingParker is all about making payments for street side parking as convenient as possible for the driver. The app will make it easier for drivers to pay for street side parking via their mobile phone and it will also give them the ability to extend their time as needed. Using SavingParker will remove some of the underlying stress/complications that comes with using an old system such as the parking meter that's currently being used currently.

Paying for street side parking is a problem that many people face on a day to day basis and for various reasons. Users will no longer have any reason to use the parking meter again because the payments can easily be made from their respective mobile devices via SavingParker. A situation could occur where someone has paid for parking but needs more time, SavingParker makes the process of extending your booked time very easy with payments being made from your mobile device with no need to walk back to where the parking meter is located.

We decided to build SavingParker because we saw street side parking as an area, we could make a meaningful impact. According to Statistics Canada, they were about 13 million Registered vehicles in Ontario last year, that's already a potential 13 million users for SavingParker in Ontario alone. The payment process via SavingParker will be a very simple one, all the user would need to do is input their location and the license plate number of their vehicle. The security that patrols that area will also be given access to information that tells them who has paid for parking via our system. According to Ottawa.ctvnews.ca from March 17th to June 18th last year Bylaw services office issued about 63,000 tickets for a parking violation in Ottawa. SavingParker could help reduce the number of tickets issued because of the payment flexibility it offers; if the user goes past the allotted time, they can just easily extend the time right from their mobile device.

SavingParker is best suited for mobile because of all the convenience that a mobile device already provides with portability being the main one. If SavingParker were to be design for Desktop use only, that would negatively impact the level of convivence we are trying to achieve by building SavingParker.