

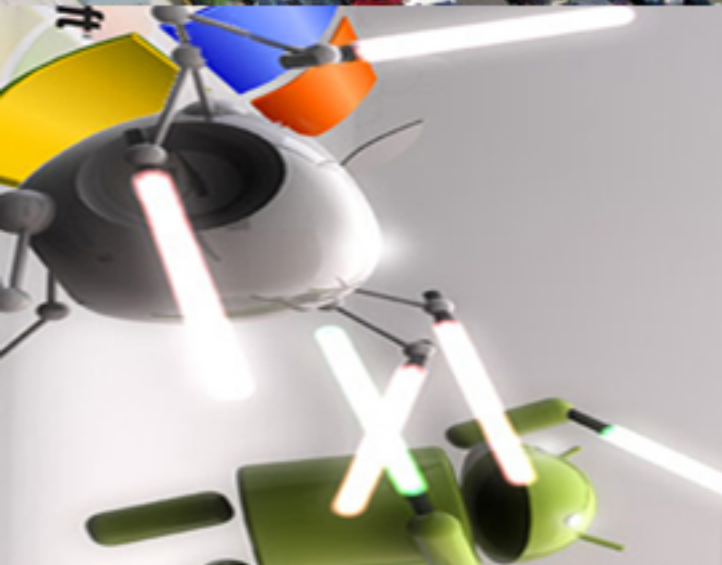


**Parking Lot Spaces**  
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One of the the biggest issue for drivers is finding parking spaces inside parking lots. One problem is that the parking lot does not have enough room to park in the given space or that the given spaces are filled and there is no way to park in the lots. Another problem is that drivers would have to pay to enter most lots and it becomes stressful. These problems would had stress to drivers because they would have to pay each time they go into a lot if there is no more space in the free ones and drivers would get into confrontations with other drivers to find a space to park in. To eliminate this stress they should enlarge the parking lots so that each level of the lot has enough to park every vehicle in the lot and have enough space between each car so that drivers have an easy way to enter and exit their vehicle. There also should be a system where people can scan each time they enter a lot and they can pay on their smartphones once they swipe that card. To solve the issue of finding a space to park into there will be an app for smartphones that would be linked to a gps system of the drivers choice that can alert you which lot space is available and the app can also help you locate the level and space that you parked in case you forget where your car is.. If these parking lot issues get fixed in this manner drivers would be able to enjoy their parking experience without a care in the world and people can get on with their day.



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Identify a real world design problem you have observed your surroundings or environment. This problem could be political, local, systemic, or even related to your school. After some initial brainstorming, you will add structure to your ideas by completing the following ideation scenarios.

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**1 User:** *Identify the user, based on the target user group.*

The user is drivers. The drivers can vary by age but the main target is car drivers. Most of the problems occur with drivers such as cars minivans, small truck and jeeps.

**2 Context:** *Describe context or situation in which the problem exists*

The problem that drivers have is finding parking. Parking in certain areas such as Midtown Manhattan is very limited because of the size of the parking lots and since there's limited space people would have to argue with other drivers to control space that is available to them which adds more stress on the driver. Expensive parking fares in those lots can add to the stress because they realize that they would have to pay different prices that takes a toll in the driver's pocket.

**3 Motivation:** *Describe an incident or condition that motivates the use of the solution.*

Parking spaces are limited and we need to enlarge the space so that all cars are able to park in any lot they please. We also need to lessen the cost of these parking lots so its easier to enter the lot. This Eliminates a lot of problems in parking.

**4 Solution:** *Show how they access and use the solution to address their need.*

To increase parking spaces we have to build a large parking lot with levels so its easier to park. They should also make an app that is linked to google that allows drivers to see which lot has space is available and if its not available then it will recalculate and find somewhere else. To lessen the cost of the parking lot we should have a car where you can scan and it will recognize how many times you used it and you can pay it off one time instead of paying each time you go into a parking lot.

**5 Outcome:** *Describe the outcome of the situation – the payoff, the problem solved, and the happy user.*

*The driver are going to become stress free when they are looking for parking spaces because they would not have to argue with other drivers for a parking space. They also do not have to worry about paying high prices in each parking lot they enter. With these solutions they would make drivers calm when driving and allow them to enjoy their day without worrying about someone interrupt their space since the space is large enough to fit in.*



## Image Attribution

1. Buy Used Cars from Japanese Car Auctions • Tyee Imports' Brokerage Service." *Japanese Car Auctions*. Tyee Imports Inc, n.d. Web. 09 Sept. 2014.
2. "Modern Gps Map Icon." - *Stock Vector* © Nevada31 #12382609. Depositphotos Inc, 30 Aug. 2012. Web. 09 Sept. 2014.
3. Williamson, Caroline. "PayPal Here: Mobile Credit Card Reader - Design Milk." *Design Milk*. Design, 12 Mar. 2012. Web. 09 Sept. 2014.
4. Arnella. "Top 3 Phones to Complete with Apple iPhone 5." *Digital Cupcake*. Digital Cupcake, 26 Mar. 2012. Web. 09 Sept. 2014
5. Tao, Violette. "UI Design." *Pinterest*. Pinterest, n.d. Web. 09 Sept. 2014
6. Silveira, Antonio. "Big Empty Parking Lot." *Flickr*. Yahoo!, 6 Mar. 2010. Web. 09 Sept. 2014
7. Paypal 2 Recargos." *Modulo Paypal Con Dos Recargos*. N.p., n.d. Web. 09 Sept. 2014
8. And You Should Feel Bad." [Troll Meme Generator YOUR PARKING IS BAD AND YOU SHOULD FEEL BAD Comments](http://www.troll.me/2013/08/16/and-you-should-feel-bad/your-parking-is-bad-and-you-should-feel-bad/http%3A//www.troll.me/2013/08/16/and-you-should-feel-bad/your-parking-is-bad-and-you-should-feel-bad/). Troll.Me, n.d. Web. 09 Sept. 2014.  
<<http://www.troll.me/2013/08/16/and-you-should-feel-bad/your-parking-is-bad-and-you-should-feel-bad/http%3A//www.troll.me/2013/08/16/and-you-should-feel-bad/your-parking-is-bad-and-you-should-feel-bad/>>.
9. Bad Parking 2 on CanItBeSaturdayNow.com." *Can It Be Saturday Now .com ?* N.p., n.d. Web. 09 Sept. 2014
10. Grinds My Gears Memes | Quickmeme." *Quickmeme*. Quickmeme, n.d. Web. 09 Sept. 2014.
11. Khan, Omair. "FREAK Shots: Don't Even Think About It." *Freakonomics RSS*. Freaknomics, 30 Apr. 2008. Web. 09 Sept. 2014.