

Topic Parking Finder	Author Estefanía Torres
Problem Background Finding parking in a mall or “Area Blanca” is a guessing game. You go into a lane of spots without a guarantee that there will be a free spot there. As students and/or working professionals, we are aware that time is precious and the last thing you want to do is spend it scouting for a parking spot.	

Target Parking Finder aims to eliminate that problem by informing people of the available parking spots in their destination.

Causes Problem: I am late for my appointment/class. Why? I can’t find a parking spot Why? There are a lot of other people looking for parking Why? Parking spaces are scarce Why? They don’t know where the available parking spots are Why? There is no system that shows users available parking spaces
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Countermeasures As a solution, Parking Finder tells the user the available parking spots. In addition, when the user approaches the spot, they can claim it to let other users in the application know that somebody is about to occupy that spot.

Check/Evaluate To validate that the parking is available. Have a camera system in the parking lot and get the data from the image/video.
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Act/Standardize We can analyze the customer experience and satisfaction while looking for a parking. We can also monitor the traffic in the parking lot to see if the flow of cars is reduced.
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