

CURRENT

\$300

/month

PARK SHARE focuses on the parking spot. With ever-increasing density in over-populated urban cities leading to a continual rise in the value of real-estate, a more efficient and economical use of parking can be implemented through a shared parking system. The introduction of the autonomous car and the subsequent co-ordination of real-time spatial and infrastructure data allows for a more efficient and coordinated use of public and private parking spaces. Instead of paying for your own monthly parking spot, PARK SHARE finds parking according to your preferences in accessibility, availability, and price. With the autonomous car, the power lies in its efficiency and flexibility. They provide the ability to drop users off at the desired location and park themselves; users will never have to spend time finding parking again. PARK SHARE helps minimize traffic congestion and waiting times, provide better capital and capacity utilization while also being energy efficient.





Currently, residents of a over-populated dense cities pay a fixed monthly parking rate which can lead to very high rates while only being used a portion of the time.



Individuals who own a parking spot can choose to loan out their parking spot in which PARK SHARE will use the parking spot for other cars, reimbursing the owner for the time the parking spot was used.







PARK SHARE allows residents to have variable parking rates hour-by-hour, day-by-day. Users can choose parking spots with rates inversely related to the distance from their location.



The organizational structure of parking garages can be re-organized to accommodate both the autonomous and semi-autonomous car. The most accessible parking spots are reserved for owners who are willing to pay a premium for easy accessibility, while the least accessible parking spots are reserved for cars that don't need to be accessed for longer periods of time.

Examples of the APP in which users can call their car, or find a parking spot.

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12 hours + (



Street parking is reserved for semi-autonomous cars for ease of access, but limited for very short time periods.



Ground floor parking is available to both semi-autonomous and autonomous cars for short time periods; the parking layout will require areas for circulation for semi-autonomous cars.



Middle floor parking is for autonomous cars only allowing for compact parking layout in which autonomous cars can coordinate the entrance and exiting of cars.



Top floor parking is available to both semi-autonomous and autonomous cars for very long periods of time.