**SMART PARKING**

**Design Thinking:**

1.The parking lot should have multiple floors where customers can park their cars.

2.The parking lot should have multiple entry and exit points.

3.Customers can collect a parking ticket from the entry points and can pay the parking fee at the exit points on their way out.

4.Customers can pay the tickets at the automated exit panel or to the parking attendant.

5.Customers can pay via both cash and credit cards.

6.Customers should also be able to pay the parking fee at the customer’s info portal on each floor. If the customer has paid at the info portal, they don’t have to pay at the exit.

**Problem Statement:**

1.With increase in the population, number of vehicles increases and due to unmanaged parking it leads to many problems.

2.In center cities, people faces difficulties as increasing number of vehicles creates congestion, wastage of space, wastage of time, traffic problems, car napping, car vandalism and many other difficulties.