PROBLEM STATEMENT 2:

**“AUTOMATIC PARKING”**

* You know I am always in a hurry to catch the flight.
* I don’t have time to search for a parking space in a parking lot.
* You know I am paranoid of someone else driving the car.
* Design an automatic parking system for our Mercedes you know it is a drive by wire car.

**SOLUTIONS:**

* Parking layout has to be organized in such a way that the space is utilized properly.
* Usage of websites in order to pre-book and reserve their slots.
* This prebooking service may help lot of them when they are late to flight and any emergencies. So these cars can be parked without creating any chaos or traffic.
* Sensors can be placed in each row to detect the empty slots and fill them accordingly.
* Designing is very much important as it ensures the safety of parking cars without getting crashed and mostly parallel -stack format is good.
* For safety purposes we can use lock system for vehicles which can be operated via fingerprint and face recognition.

**SANJANA B**

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