

HOMEWORK-10

1. Self-parking, where the car parks itself without human assistance

there are 2 user stories in this feature:

- a. **Model for searching the parking slot:** 7 to 10 individuals are expected to create the model for the parking environment and improve it. Each individual can look for various possibilities and incorporate them in order to find the best solution. One for checking, one for debugging and one for deployment and the final launch will be completed. It is possible to get input from consumers. The job can be broken in this manner.
- b. **Model for programmed parking and its execution:** Building the model for the stopping climate and create it would need around 7 to 10 individuals are required. Ensuring that the stopping is in the ideal arrangement. One would care for the leaving measurements, one would take care of the vehicles measurement, one would test it, one would investigate it, one for plan the calculation and one for coding and one would send it and last dispatch.

So here, it crystal yellow technique is proper strategy in the gem family strategy on the grounds that here 10 individuals are expected to execute this element.

2. Automatic lane change where the car changes lanes automatically when the driven hits the turn signal

there are 2 user stories in this feature:

- a. **Model for changing lane and its usage:** Building the model for the lane and create it. There would associate with 25 to 30 individuals are required. One for checking the standards and guidelines for changing the lanes, one for checking the lane for vehicles, one for checking as far as possible, one for sunlight and night light checking, one for the more profound, one for the side light, one for testing, one for troubleshooting, one for arrangement and one for definite dispatch and client audit.
- b. **Model for programmed solicitation to change lane when the other driver is showing the side light and its execution:** Change the lane agreeing the path in legitimate course. There are 25 to 30 individuals are required. One for plan the calculation and one for coding and its testing. One for changing the path when the other driver is eager to change the path.

So here, its crystal orange method is appropriate method in the crystal family method because here 25 to 30 people are needed to implement this feature.

3. Honk the horn when appropriate to warn pedestrians and other drivers, there are 2 user stories in this feature:

a. **Model for lane honk the horn and its execution:** Building the model for the lane honk the horn and create it. There are 1 to 2 individuals are required. The organization for this strategy ought to rely completely upon representative instead of cycle. One for taking the information and cycle it, one is for plan the calculation and its execution One tests it and troubleshoot it and send it.

b. **Honking:** If something is turning out badly it sounds the horn There are 1 to 2 individuals are required. One for plan the calculation, its coding and testing. In the event of some mishap horn should raise consequently so for that coding requires just a single individual.

Here 1 to 2 people are needed to implement this feature. Hence, crystal clear method is more appropriate method for it.