

Homework 10

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

There are three user stories

- a. model for parking: Building a model for the stopping climate. It needs three individuals. One for input, (like, camera), one for information move, and one for output.
- b. implementation: process the protected course for stopping .It needs three individuals. One for configuration registering calculation and one for coding.one for database handling.
- c. Parking slot: leave the vehicle along the course .It needs three individuals. Two for coding of the stopping project and one for analyzer

Thus, it needs nine (09) individuals. Moreover, this element is Crystal Yellow for the suitable Crystal family technique

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

There are three client stories

- a. model for lane climate: Building a model for the driving climate It needs four individuals. One for input, (like, camera), one for information move, one for handling and one for output
- b. implementation : figure the protected course for switching to another lane It needs two individuals. One for coding and one for configuration processing calculation and one for coding.
- c. Change path: change the path along the system .It needs two person. One for coding of the stop when its needed and another for handling where everything is proper or not.

So that, it needs eight (08) individuals. The fitting Crystal family strategy for this element is Crystal Yellow.

3. honk the horn when appropriate to warn pedestrians and other drivers

There are three user stories .

- a. System for honk the horn : Building a model for the driving climate .It needs one individuals. One for input, (like, camera)
- b. implementation : Check the model and discover people on foot or different vehicles in hazardous separation. It needs one individuals for coding.

c. Honking: If there are hazard components, sound the horn .It needs two individuals for coding and another for analyzing everything

So, it needs four(04)individuals. However, this element is Crystal Clear for proper Crystal family strategy.