# Data Structure:

## Queue:

We have chosen Queue for some reasons

1. It has a good speed and its complexity not very high when we need to insert a new element, complexity is O(1) and it is a same when we delete and it is called FIFO(First in First out).
2. Flexibility.

## Trees:

We have chosen tress for our future work ,we wish if we can reduce complexity of search in Queues because Complexity in Queues O(N) but using trees it will become O(Log(N)). We also wish to use it in priority Queues which we have used to VIP orders and its Complexity O(N) but using trees ,it will decrease but we didn’t do that because of leakage of ideas and we wish we can merge Queues and trees in our project and use both of them.