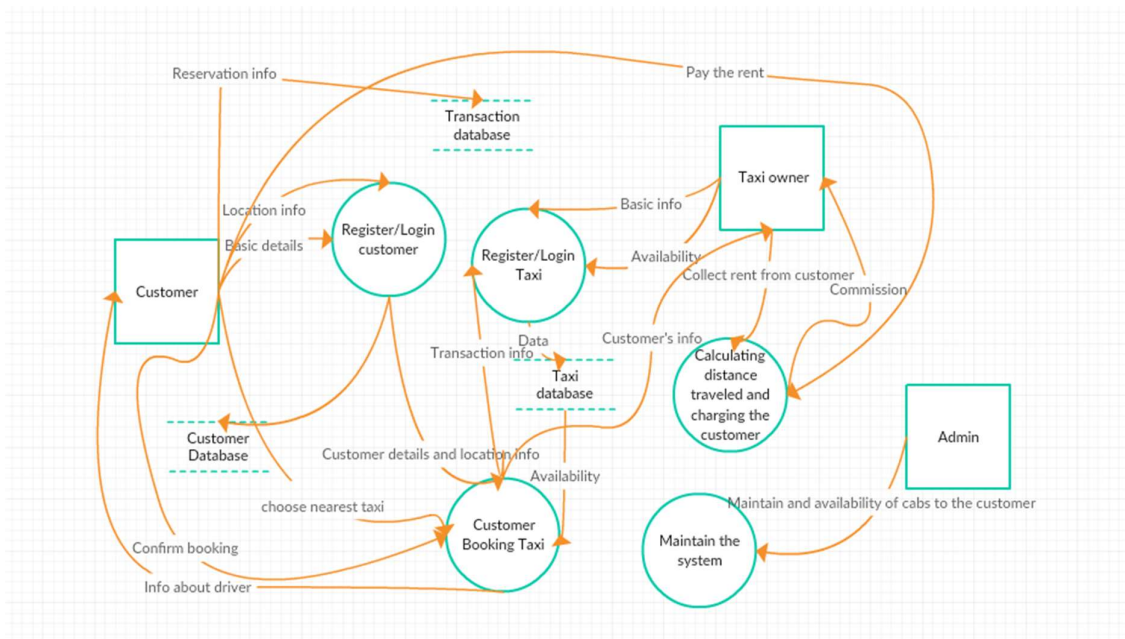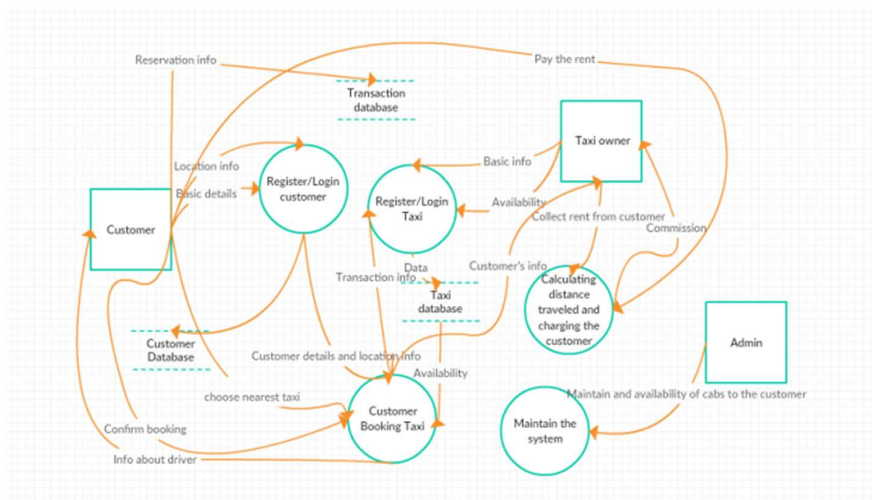# Level 1 DFD

1. Level 1 DFD are more detailed view of flow of information in the system as compared to Level 0 DFD. They are expansion of the context diagram i.e. Level 0 DFDs. The external entities in Level 1 DFDs remain same as in it is in the case of Level 0 DFD. A level 1 data flow diagram (DFD) is more detailed than a level 0 DFD but not as detailed as a level 2 DFD. It breaks down the main processes into sub-processes that can then be analyzed and improved on a more intimate level.

2. As in the analogy we have seen in the DFD- introduction blog, we have landed our helicopter at the gate of company and now we are talking to the guard at the main gate and he is giving us the information about the company. You can imagine the working of the company but still it is not in much detail.

Now continuing the example of online taxi booking system, we have already seen Level 0 DFD i.e. context level diagram for the same:

The above figure shows the Level 1 DFD for online cab booking system.