**CLASS Responsibility Collaborators (CRC)**

1. ISubject

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| **ISubject** | |
| Subject for waitlisthandler maintains ordered list of table. | TableList |
| It notify Observers after a table becomes available |  |
| Removes the customer from the waitlist table | CustomerList |

1. WaitListHandler

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| **WaitListHandler** | |
| Handles the queue that record all the waitlisted customers | Customerlist |
| Matches the appropriate table for customer on the basis of size | TableList |
| Removes the customer from the waitlist table | CustomerList queue |

1. CustomerList

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| **CustomerList** | |
| Maintains a queue that record all the waitlisted customers | CustomerList queue |
| It will store Name, cellphone and email ids of all the users |  |

1. IObserver

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| **IObserver** | |
| Give customer info to the CustomerList | Customerlist queue |
| It is responsible to confirm the reservation | Customerlist queue |
| It is responsible to cancel the reservation | CustomerList queue |

1. TableList

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| **TableList** | |
| Maintains a queue that record all the tables | WaitList Handler |