# P[Use Case # [Use Case 6: Process the sale of an order]

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| GENERAL CHARACTERISTICS | |
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| **Last Update:** | [2/21/17 / Initial Creation] |
| **Scope** | [Restaurant Automation System] |
| **Level** | [User level] |
| **Status** | [in progress]  [conceptualization] |
| **Primary Actor** | [Waiter] |
| **Secondary Actors** | [Customer] |
| **Stakeholders and Interests** | [Waiter wants to get paid so he processess the order  Customer wants proof of transaction for their payment  Manager wants the customer to pay because the restaurant needs revenue] |
| **Preconditions** | [The order id is a valid number and exists in the system]> |
| **Success Post Condition** | [The order is successfully processed and the receipt is printed] <[the order id entered was valid]> |
| **Failed Post Condition** | [The order is not successfully processed and an error occurs]<[the order id might have been an invalid order id]> |

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| MAIN SUCCESS SCENARIO (or basic flow) | |
| **Step** | **Action -** description in words of each step in success scenario |
| 1 | [Customer tells waiter they are ready for the bill] |
| 2 | [Waiter logs into system] |
| 3 | [Waiter enters in order id] |
| 4  5 | [The order is then paid via cash/check/credit card etc]  [The receipt is given to the customer showing proof of transaction] |

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| EXTENSIONS or Alternate Flows | |
| **Step** | **Branching Action** |
| 1.1 | System fail  Waiter restarts system and places order again |
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| SPECIAL REQUIREMENTS | |
| **Req Num** | **Requirement** |
| *1* | [Touchscreen system so that waiter can easily process order] |

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| TECHNOLOGY AND DATA VARIATIONS LIST | |
| **Var Num** | **Variation** |
| 1 | [Payment must be able to process via cash/check/credit card/debit card] |

***FREQUENCY OF OCCURRENCE***: [Many times every day]

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| OTHER ISSUES | |
| **Issue Num** | **Issue** |
| 1 | [Should the customer be able to do it without contacting the waiter?] |