# Use Case # 1: User Views Menu

|  |  |
| --- | --- |
| GENERAL CHARACTERISTICS | |
| **Author** | Ryan Sullivan |
| **Last Update:** | 11/1/2016 |
| **Scope** | Customer level |
| **Level** | User level |
| **Status** | Complete  Conceptualization |
| **Primary Actor** | Customer |
| **Secondary Actors** | Database |
| **Stakeholders and Interests** | Customer: Wants to choose a menu item to order.  Restaurant: Wants customers to buy menu items.  Employee: Wants customers to order menu items to justify continued employment. |
| **Preconditions** | Customer is logged in. |
| **Success Post Condition** | Menu page is open and system displays list of menu items. |
| **Failed Post Condition** | System displays failure message. |

|  |  |
| --- | --- |
| MAIN SUCCESS SCENARIO (or basic flow) | |
| **Step** | **Action** |
| 1 | Customer opens Menu page. |
| 2 | System retrieves the list of menu items from the database. |
| 3 | System displays the list of menu items. |

|  |  |
| --- | --- |
| EXTENSIONS or Alternate Flows | |
| **Step** | **Branching Action** |
| *2* | System is unable to retrieve menu data. |
| 2a. System cannot connect to database.  *2*a1. System displays error message.  2b. System takes too long to connect to database.  *2*b1. System displays error message. |

|  |  |
| --- | --- |
| SPECIAL REQUIREMENTS | |
| **Req Num** | **Requirement** |
| *1* | UI should be appropriate size to use with a touchscreen. |
| *2* | System should be able to retrieve menu information in less than 30 seconds 90% of the time. |
| *3* | System should be able to run for 12 hours without fail at least 90% of the time. |

|  |  |
| --- | --- |
| TECHNOLOGY AND DATA VARIATIONS LIST | |
| **Var Num** | **Variation** |
| *1* | System should be easily used on multiple different systems using web pages. |

***FREQUENCY OF OCCURRENCE***: Could be nearly continuous

|  |  |
| --- | --- |
| OTHER ISSUES | |
| **Issue Num** | **Issue** |
| *n* | none |