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| Class | Stereotype |
| User | People |
| Touch-Screen Personal Computer | Service Provider |
| Touch Screen Keyboard | Service Provider |
| UPC Scanner / Customer Barcode Scanner | External Entity |
| Food Object Constructor | Structurer |
| Food Relationship Engine | Coordinator |
| User Database | Information Holder |
| Recipe Database | Information Holder |
| Nutrition Information Database | Information Holder |
| Food Inventory Database | Information Holder |
| Recommendations Database | Information Holder |
| Grocer Databases | Coordinator |
| First Time Set-Up Screen | User Interface |
| Main Screen | User Interface |
| User Account Screens | User Interface |
| Food Items Screen | User Interface |
| Item Search Screen | User Interface |
| Food Object Screen | User Interface |
| Food Item Entry Screen | User Interface |
| Item Cart Screens | User Interface |
| Shopping List Screen | User Interface |
| Wi-Fi Printer (Optional) | External Entity |
| USB Weight Scale (Optional) | External Entity |
| Grocer Membership Card w/ Personal Barcode(Optional) | External Entity |