Class List

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| Class | Stereotype |
| User | Object |
| Touch-Screen Personal Computer | Controller |
| Touch Screen Keyboard | Entity |
| UPC Scanner | External Entity |
| Food Object | Object |
| Recipe Relevancy Relationship Engine | Occurrence |
| Food Items Browser | Interface |
| Food Inventory Browser | Interface |
| In-stock Food Items Browser | Interface |
| Depleted Food Items Browser | Interface |
| System Preferences Browser | Interface |
| Food Object Details List | Object |
| Recipe List | Object |
| Menu List | Object |
| Shopping list | Report |
| User Database | Information Holder |
| UPC Database | Information Holder |
| Food Inventory Database | Information Holder |
| Grocer Databases | Information Holder |
| Main Screen | Interface |
| Current User Details Screen | Interface |
| User Management Screen | Interface |
| Food Items Screen | Interface |
| In-Stock Food Items Inventory Screen | Interface |
| Depleted Food Items Screen | Interface |
| Food Inventory Screen | Interface |
| Food Item Entry Screen | Interface |
| Non-existing Food Item Entry Screen | Interface |
| Recipe Screen | Interface |
| Add New Recipe Screen | Interface |
| Menu Screen | Interface |
| Shopping List Screen | Interface |
| System Preferences Screen | Interface |
| Printer | External Entity |
| Language Translator | Service Provider |
| Units of Measurement Converter | Service Provider |
| System Color Editor | Occurrence |
| Grocer Membership Card w/ Personal Barcode(Optional) | External Entity |