

# Problem Statement

- Prepare software for on-line ordering from Tim's sandwich shop. Tim's has multiple locations and food can be ordered from any of the locations. The menus are mostly alike but can vary a bit from store to store.
- Customers can order a variety of menu items — soups, sandwiches, salads, and beverages. Each menu item has a list price that can vary depending on whether there is a discount.

## Problem Statement (continued)

- Some items are sold as is, such as beverages. Other items are customizable, such as sandwiches. Each sandwich has a choice of bread, cheese, and meat.
- An order has a means of delivery. For example, a customer might pick up an order at a store or may prefer to have it delivered to an address.

## Problem Statement (continued)

- Since this is an on-line system, we will only support credit card payments. In the future, we may include other methods such as PayPal, but for now we will keep it simple.