

CSI 405

Final Project Design

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For my food vendor business system, there are three key factors I'm focusing on. These include the people involved in the business process. This includes the business owner, the employees, and the people that host the events that the business goes to in order to make a profit. The second aspect is the events the vendor attends. The third and final aspect is the food vendor's menu, which includes food and drinks.

The main class that brings all the different classes together is the VendorBusiness class. The vendor business has several properties, but the main ones are the array lists I'm choosing to use in order to store lists of the business's current menu, employees, known event hosts, and events. I'm choosing array lists because they are easy to add and remove items from, and easy to search through. To store the vendor's menu items, I'm planning on using array list of MenuItem's, which are of a generic type since they can be either food or drink objects. I'm planning on using two different enums to store the food and drink names and prices, but I may deviate from this in the future depending on how the coding of the menu system goes!

Overall, the implementation of the system will create and manage a small food vendor business that will have events, a menu, and people associated with the business.