My project will be a gun inventory system. This system could be for personal or commercial use. A user can search for guns based on the ammunition they select. For example, a user can select .9mm Luger and the application will bring up a list of the available guns that can shoot the ammo. The ammo will also have the quantity and type, so if the ammo is hollow point, full metal jacket, buck, or deer shot. The application can also work the opposite way. When selecting a gun the application will tell you the types and quantities of ammo you have. Finally, the application will allow the user to adjust inventory, adding/subtracting ammo and guns. Potentially also pictures of the gun.   
  
When the application first starts up there will be a landing form that gives the user options to 1. View inventory this is where a user can sort and select ammo or a gun and see what inventory is compatible. 2. There will be a form where a user can add guns. When a user adds a gun the database will hold the make model serial number, and caliber. Potentially the user could also add purchase data and how many rounds have been shot through it. 3. There will be a form to add ammo. This form will take information about the brand, caliber, bullet grain, quantity, and purchase date.

This Application will

* Will identify compatible ammo for a selected firearm.
* Will identify compatible guns for selected ammo.
* Keep track of gun and individual ammunition quantities.
* Will store information about each firearm this includes
  + Date purchased
  + Ammunition type
  + Brand
  + Model
* Will store information on the ammunition
  + Brand
  + Date purchased
  + Caliber
  + FMJ or Not FMJ
    - Potentially also the grain of the bullet