1. **Status Bar (10 points)**
   a. Display total number of Groups
   b. Display selected/Total Keys (for the currently selected group)

2. **Key Details Displayed in Bottom Panel (10 points)**
   a. Contains a RichTextBox that shows the details of the selected key.

3. **Persistent Groups and Keys to a single file on disk**
   a. **New Document (10 points)**
      i. If existing Document is modified, then ask user to save.
      ii. Clear all groups and key.

   b. **Open Document (20 points)**
      i. If existing Document is modified, then ask user to save.
      ii. Open document, will in addition, load all groups and keys.

   c. **Save file to Disk: (25points)**
      i. If Document has no name
         • Launch Save As dialog then Save all groups and keys.
         • Otherwise just save all groups and Keys.
      ii. Data must be saved using XML

   d. **Application Exit (MainForm Close) (10 points)**
      i. If document is modified
         • Prompts user to save prior to closing.
         • Otherwise closes document.
      ii. If document is not modified
         • Application exits without any prompt.

4. **Password Form (15 points)**
   a. Password dialog should have the following fields
      i. Screen Centered
      ii. Any Bitmap
      iii. Password Field
      iv. Show Password Characters Checkbox
      v. OK/Cancel Buttons
      vi. Windows Application
   b. **Default Password (FooBarMeow). Must be hardcoded.**
   c. Pressing OK:
      i. With the correct password Launches the main application window

        ii.   With an incorrect password, displays an error and leaves the password dialog displayed.

d.   Pressing Cancel:

        i.   Exits the application

e.   Pressing the [Enter] key behaves similar to OK

f.   Pressing the [ESC] key behaves similar to Cancel.