Port Nautilus Properties Dialog to Use GtkBuilder

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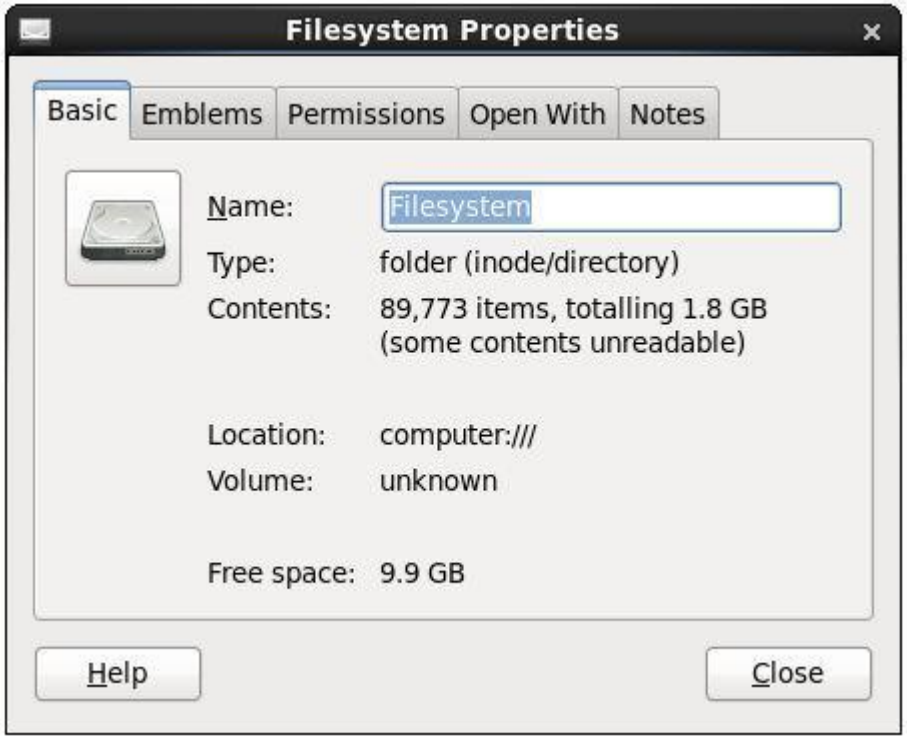
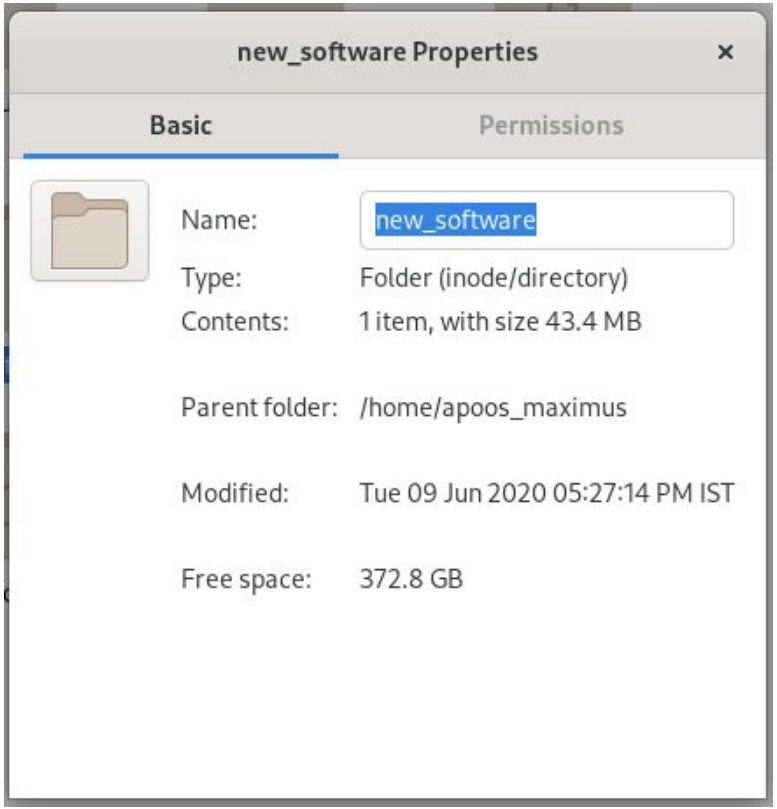
GNOME

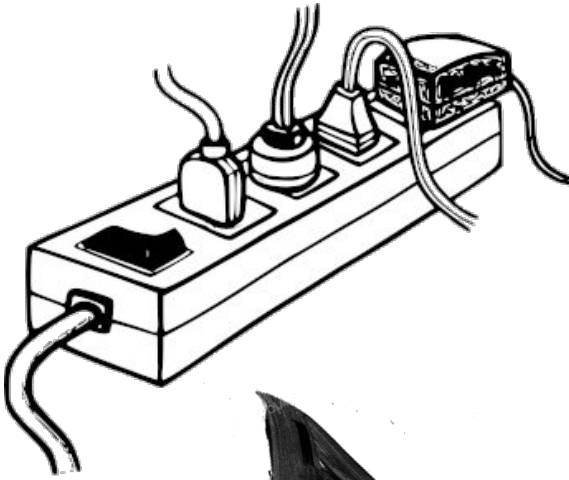
Properties Window Then and now!

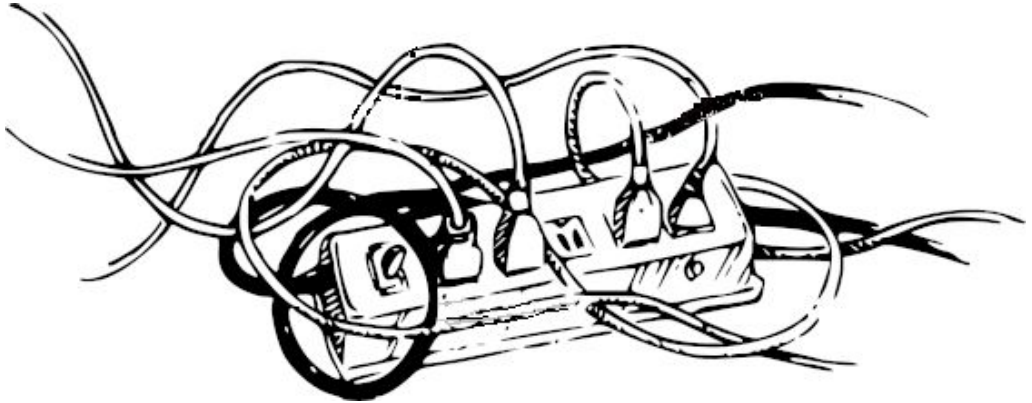




Current code implementation

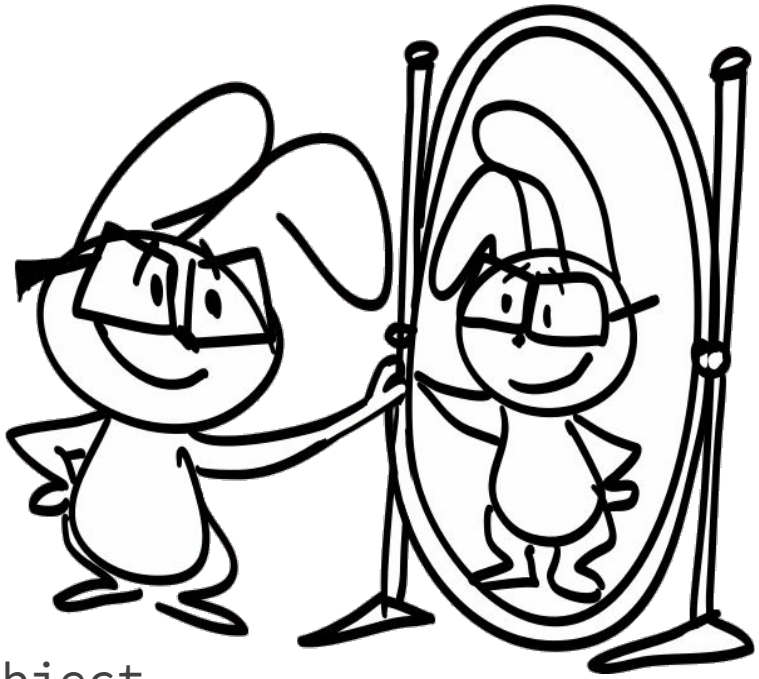
- Existing system
  - Complicated circuit box
  - Intertwined business and UI logic
  - Code assumes a particular UI design
  - Deeply nested functions setting basic properties
  - Field day in debugging
  - Cumbersome and difficult to redesign





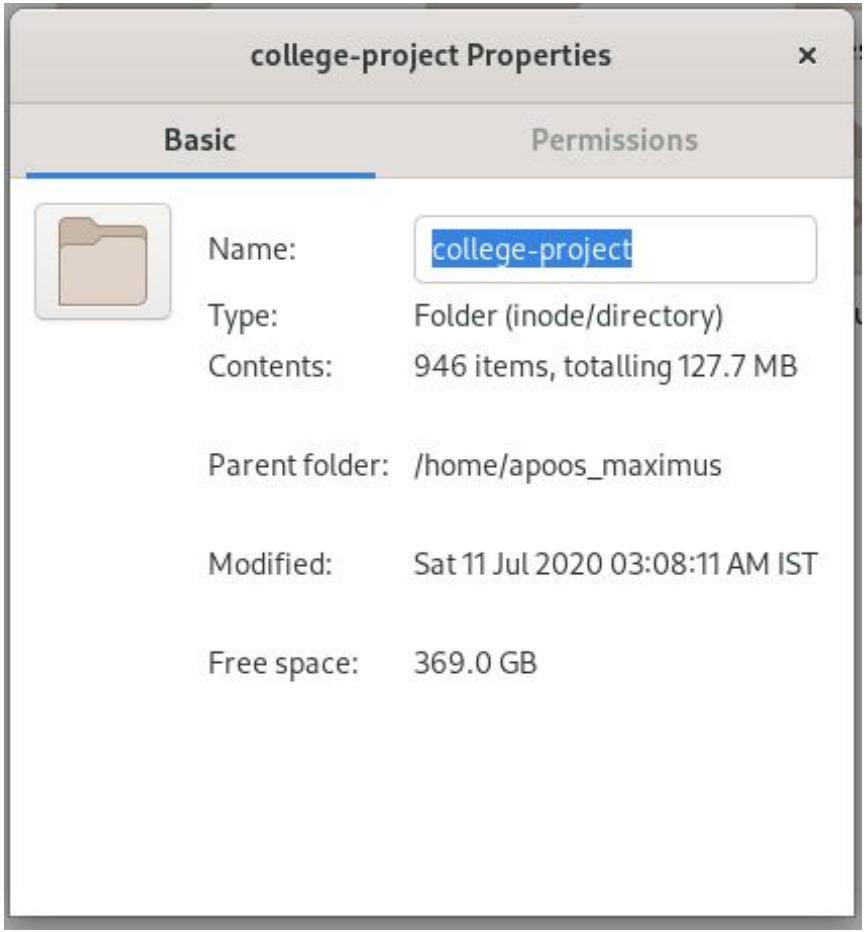
WYSIWYG

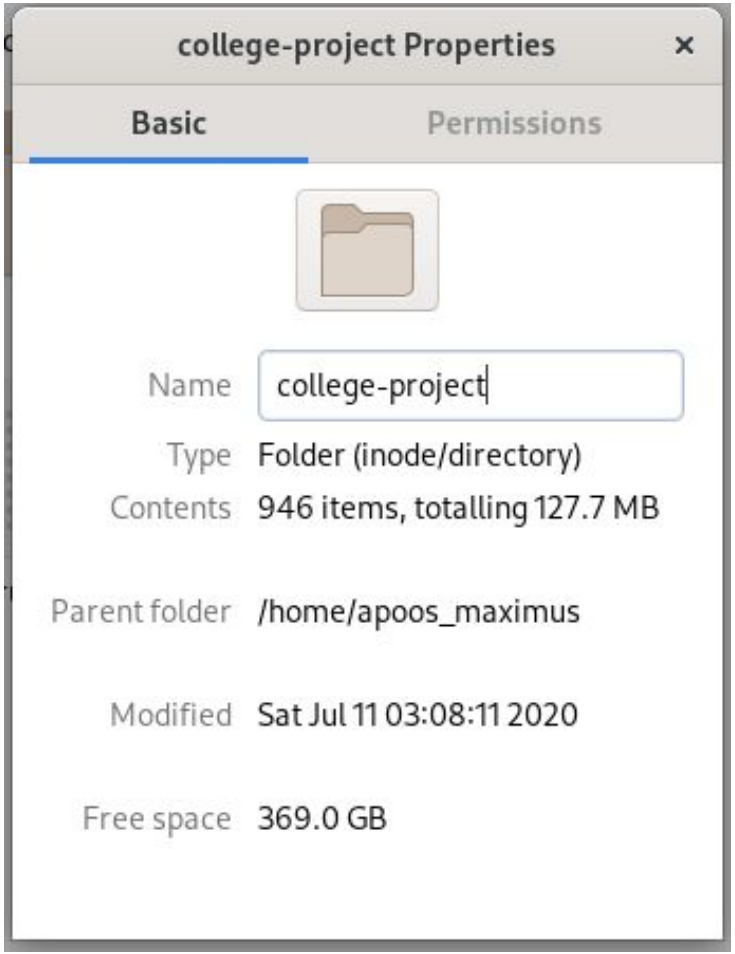
- Glade
- GtkBuilder
- Drag and Drop, Easy-to-Use
- Just data binding in code
- UI before Code Build
- Glade -> XML -> GtkBuilder -> GObject



The trouble it saves

- Advantages:
  - Straight Forward UI modification
  - Easy to fix UI bugs
  - Easy Redesign
  - Be a coder not an Archaeologist
  - More control over individual widget styling


college-project Properties
Basic
Permissions
Name:
college-project
Type:
Folder (inode/directory)
Contents:
946 items, totalling 127.7 MB
Parent folder:
/home/apoos_maximus
Modified:
Sat 11 Jul 2020 03:08:11 AM IST
Free space:
369.0 GB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Thank you !

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