Open source

WEB KIOSK

beta

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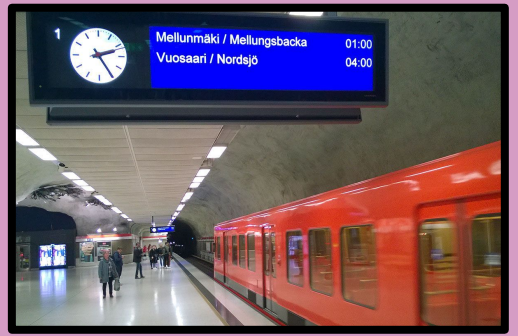
Idea

Open Source Web Kiosk?

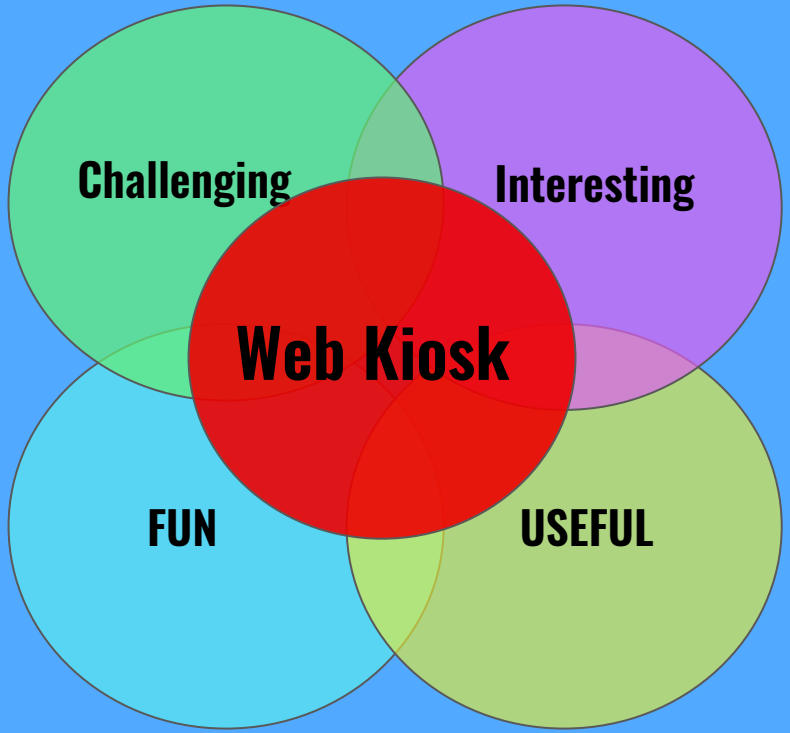
- Information Displayer (websites, photos, slideshows)
- Personalize
- Locked in Full Screen
- Automatic on Start-up

Found in:

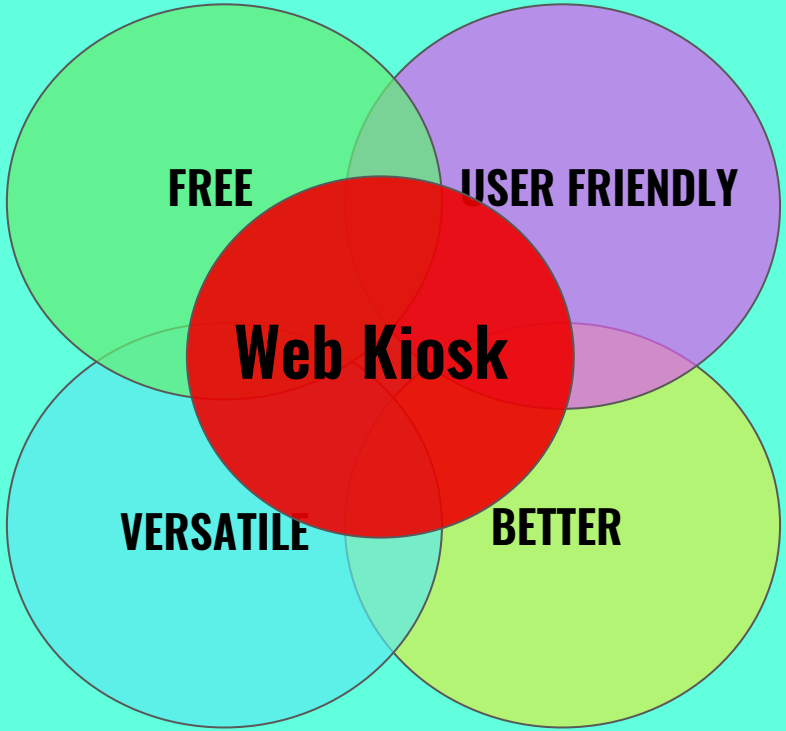
- Shopping Centres
- Airports
- Hotel Lobbies
- Work Spaces
- Other Public & Private Spaces



Motive



End Product



Execution

1. Easy to Create/Use UI ---------->
2. UI Interaction with Linux Scripts
3. Python file communication with bash
4. Html websites
5.

Code?

Languages: Python 3.5.3 and Unix shell

Python standard libraries utilized: os, time

Added libraries: GTK+ 3.22

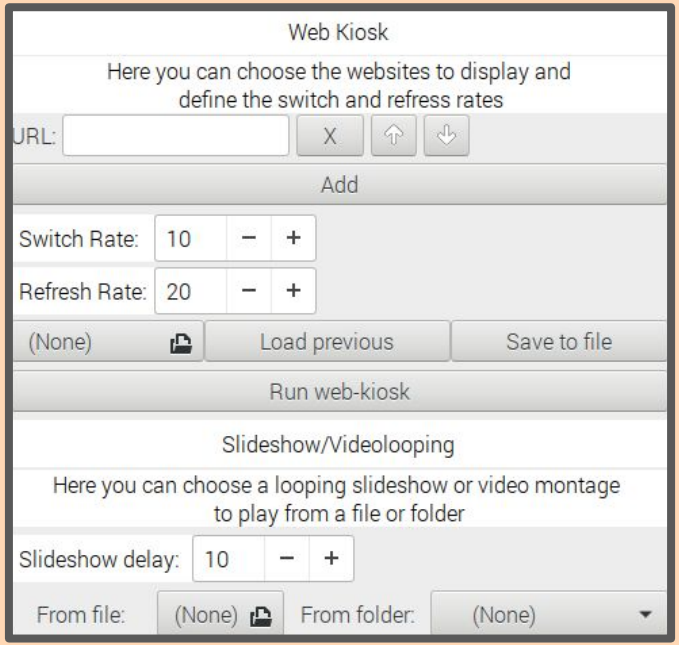
Working with GTK+

How to connect buttons to functions:

1. **Define a button** `saveButton = Gtk.Button("Save")`
2. **Connect to function** `saveButton.connect(“clicked”, Ha)`

How to Use?

1. Download Source Code
2. Run the .exe File
3. Reboot



4. Configure Settings Using UI

5. Press “Run web-kiosk”

Challenges

Learning Linux

GTK & Python

Time

Future Improvements

App Support

Multiple Windows Simultaneously

Windows Compatibility

Arrangebility

Error Logs

Revenue?

Summary

THANK YOU!

ANY QUESTIONS?
vhf
wlf
uhf
1
2
3
4
5
6
tokon