

Anika Roskowski and Mak Mckinney Present

# PIPBoy MARK I





Meet your new  
**Personal Assistant!**



# Inspiration

## PIP-Boy (MARK IV) Features:

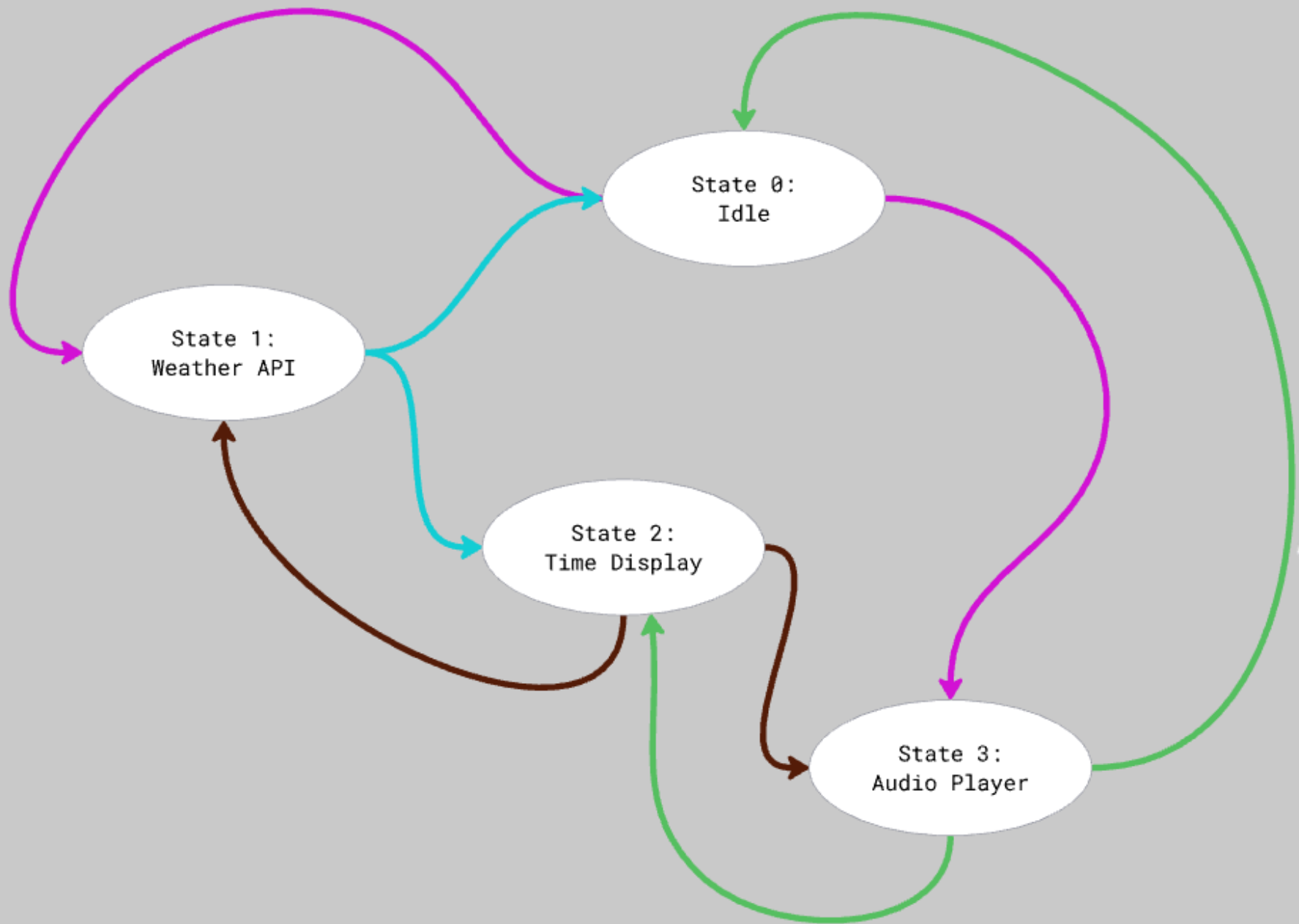
- Player Inventory
- Player Positions and Map
- Radio & Holotape Player
- Quest Logs

## PIP-Boy (MARK I) Features:

- Clock Display
- Weather and Location
- Music Player



<https://fallout.fandom.com/wiki/Pip-Boy>





# Code Sources

- Provided lab files for PA5, PA6
- Interfacing with DS1307 with I2C Protocol  
<https://www.romn.io/2021/03/i2c-real-time-clock-rtc-ds1307-writeread.html>





**VAULT-TEC  
CORPORATION**

