FireWrap Project Roadmap

This roadmap outlines the next development steps for FireWrap — a tag-based Firejail GUI for managing app sandboxing.

# ✅ Phase 1: Core Functionality (Essential)

Goal: Ensure FireWrap can reliably construct and run Firejail commands based on selected tags.

## Tasks:

* • Tag-to-Argument Mapping

Map each tag (e.g. `network-disabled`, `private-home`) to the correct Firejail flag (e.g. `--net=none`, `--private`).

* • Dynamic Command Builder

Construct Firejail command using selected tags.  
Example:  
firejail --net=none --private firefox

* • App Launching Support

Implement launching applications using subprocess.run or equivalent, executing the Firejail command.

* • Error Handling

Detect and show friendly error messages when:  
- Firejail is not installed.  
- Selected app binary is missing.  
- Command execution fails.

* • (Optional) Dry-Run Mode

Let users preview the full command before execution (e.g. in a textbox or popup).

Coming soon:

* - Phase 2: GUI Polish
* - Phase 3: Profile Saving & Loading
* - Phase 4: App Picker & Integration
* - Phase 5: Packaging & Distribution