

Week 5 Report — Persistence & Polish

Lightweight System Resource Monitor

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1. Configuration Persistence

- Added config file lightmon_config.toml
- Settings automatically save when changed
- Settings automatically load on app startup
- Persists refresh interval and theme preference

Config File Format:

```
1 refresh_interval = 1
2 dark_mode = false
```

2. Progress Indicators

- Added is_exporting state to track CSV export progress
 - Export button shows "Exporting..." during operation
 - Visual feedback for long-running tasks
 - Maintains button styling during loading
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3. Non-blocking Operations

- CSV export runs asynchronously
 - UI remains responsive during file operations
 - System monitoring continues uninterrupted
 - No freezing or interface lag
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