MediAid Project – Phase 1.5 Report

Title: New Device Integration and Recovery  
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# Summary

This report documents the continuation of Phase 1 after the project was accessed and modified from a new device. It covers the setup of Git identity on the new machine, restoration of the project directory, cleanup of large/unwanted JavaFX files, and verification of synchronization with GitHub.

# Process Activities

## New Device Git Setup

* - Used Git Bash to navigate and verify Git identity using `git config --global --list`.
* - Confirmed email and username are configured correctly.

## GitHub Authentication

* - Performed `git push` from the new device. GitHub requested web-based login, which was successfully completed.

## Project Cleanup

* - Removed previously committed unwanted folders like `legal/` and `bin/` from the `lib/javafx-sdk-21/` directory.
* - Committed the cleaned state using terminal.

## Missing JARs Recovery

* - Noticed missing JavaFX `.jar` files inside `lib/`. Re-added necessary `.jar` files to the folder.
* - Identified `.gitignore` was blocking them, so used `git add -f` to force add.
* - Committed the missing `.jar` files successfully.

## Basic Git Workflow Reinforcement

* - Reviewed typical Git update flow after editing files in VS Code.
* - Handled a scenario where Git reported 'nothing to commit' due to unsaved changes or no actual content edits.

## Code Update and Verification

* - Modified `Main.java` file content.
* - Used Git Bash to add, commit, and push changes after verification.

# Tools & Environment

- Git Bash (terminal-first approach enforced)

- Visual Studio Code

- GitHub (public repo)

# Key Git Commands

* git config --global --list # Check global Git identity
* git add . # Stage all changes
* git commit -m "message" # Commit staged changes
* git push # Push to remote GitHub
* git add -f path/to/file # Force add ignored files (e.g. .jar)
* git rm --cached file # Remove file from repo cache (e.g., large DLLs)