

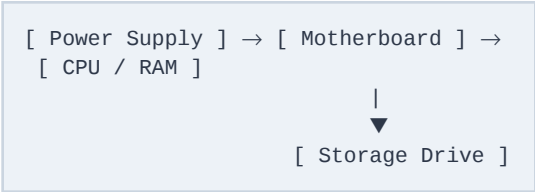
COMPUTER REPAIRS GUIDE

Hardware Diagnostics & Core Component Fixes

PANEL 1: CORE WORKFLOW

- Hardware Diagnostics: Systematic component testing for motherboard, power supply, and RAM stability.
- Component Replacement: Safe removal and installation of faulty storage drives, power units, and fans.
- Thermal Management: Re-pasting the processor heatsink and clearing internal dust blocks.

PANEL 2: SCHEMATIC MAP



PANEL 3: VALIDATION LOG

- ☐ Verify all internal power connectors are firmly seated.
- ☐ Check that cooling fans spin up without obstruction.
- ☐ Run hardware stress tests to confirm system stability.