

CT-ISG: Empirically-based Visualization for Computer Security and Forensics

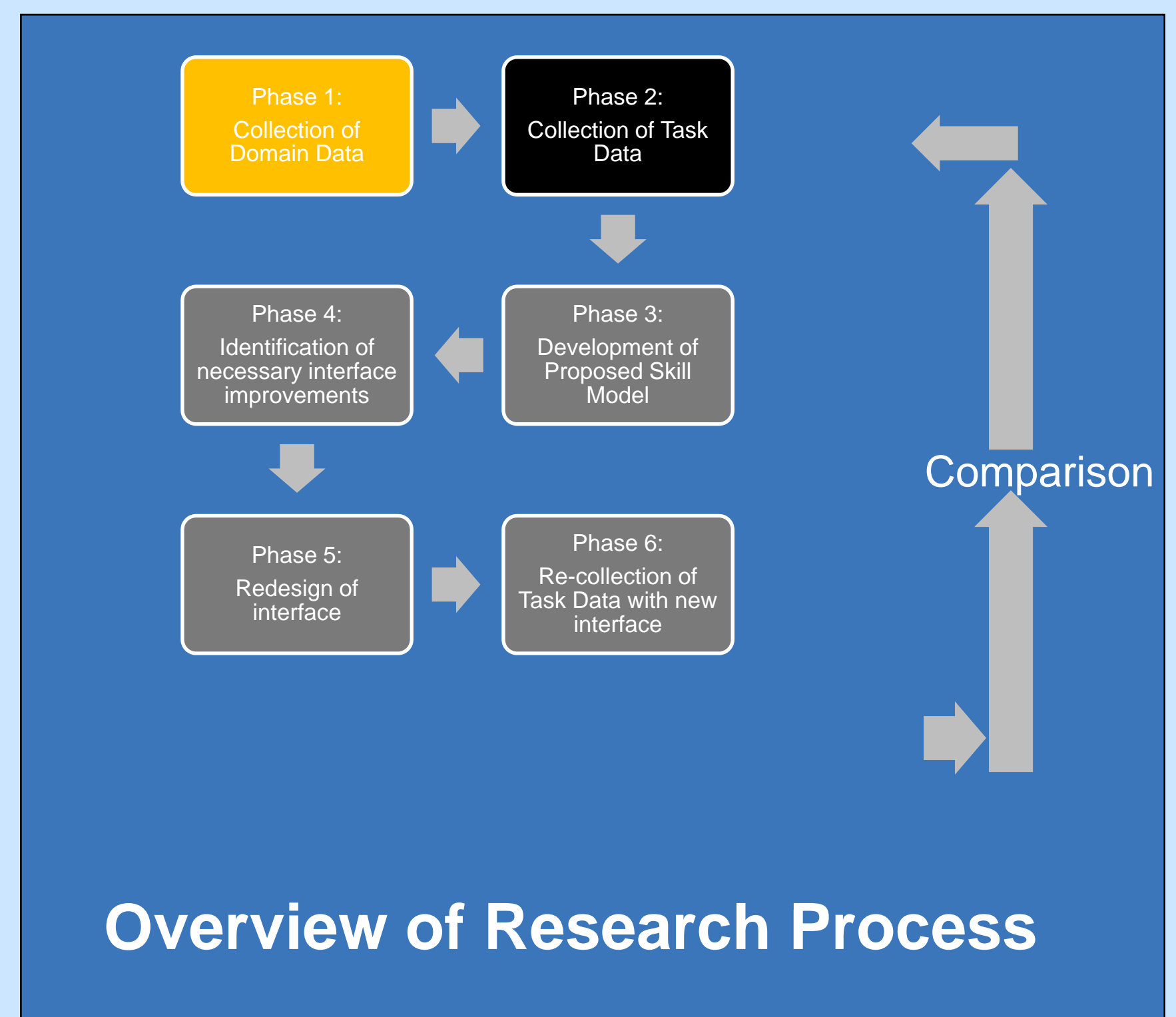
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Helping Cops Solve Crimes

This project is providing a visual means for Computer Forensic Officers to sort through the mass of data relevant to criminal cases to find relevant information for solving crimes.

Through a novel three-step (***analyze-visualize-validate***) approach, we are developing experimentally-validated tools to assist digital forensics law enforcement officers



Approach and Impact

New Approach

- Addresses Digital Forensics
- Integrates Computer Visualization, Software Engineering, and Cognitive Psychology

Research Impact

- Focuses on actual computer forensics practitioners
- Improve crime-fighting ability through empirically validated visualization



Data Collection Apparatus

