

Figure 1. Schematic diagram of the proposed system. The system is designed to detect and classify faults in a power system. The system consists of a fault detection and classification module, a fault location module, and a fault isolation module.



Module	Input	Output
Fault Detection and Classification	Power System Data	Fault Type and Location
Fault Location	Fault Type and Location	Fault Location
Fault Isolation	Fault Location	Isolated Fault

Figure 2. Block diagram of the proposed system.