Computer security, also known as cyber security or IT security, is the protection of information systems from theft or damage to the hardware, the software, and to the information on them, as well as from disruption or misdirection of the services they provide.

Listed Below are the areas in which Cyber Security may be tested and or projects created within a contest project:

**Review of Framework** for improving Critical Infrastructure cybersecurity and computer basics
Objectives:
1. Framework Introduction
2. Framework Basics
3. How to use the framework
4. Identify assets

**Protection Fundamentals**
Objectives:
1. Access control/data security
2. Information protection processes and procedures
3. Protective technology

**Detection**
Objectives:
1. Raise cyber security awareness.
2. Recognize threats.
3. Understand risks.
4. Assess security needs

**Response and Recovery**
Objectives:
1. Response planning
2. Analysis
3. Mitigation
4. Improvements
5. Recovery Planning

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