Benefits of the Software Testing Policy

This testing policy aims to give the GoR institutions the observable advantages listed below:

1. Ensures that testing is a standardized and repeatable activity rather than a customized activity for each project or software modification, i.e., that we are not reinventing the wheel but also not restricted by a single restrictive technique. The mindset that this policy and accompanying approach will create is a "freedom to test" mentality.
2. Supports successful collaboration across all GoR institutions through the adoption of standardized concepts, methods, and deliverables.
3. Provides a framework for defining how test planning, design, execution, and closure are conducted.
4. Ensures adequate resources for software testing are provided to ensure that testing is effective.
5. Ensure that regression testing is carried out which ensures that existing processes and functions are validated when new fixes are introduced in software during the testing process.
6. Ensures completeness of testing by relating testing to both functional and non-functional requirements such as security and performance testing.
7. Ensures that all testing operations are documented to an agreed-upon, suitable degree in line with the testing policy.
8. Ensures that the available resources are used as efficiently as possible to carry out testing activities.

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