**Group Assignment**

**Topic: IT Disaster Recovery and Business Continuity Planning**

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**Introduction**

In today’s monetary field, which functions largely through information technologies, an inclusive IT Disaster Recovery and Business Continuity Plan is more than best practice—it is critical need. Since banking systems manage large volumes of data on customers, must execute transactions in real time, and handle various regulations, a single point of failure can disrupt operations badly. It can be a cyberattack, a simple hardware failure; even human error or natural disaster can lead to huge disruption in operations, loss of money, and damage to the reputation.

This report elaborates a structured project plan to develop and **implement IT Disaster Recovery and Business Continuity Planning for a banking environment**. The plan is to ensure the bank maintain or be able to resume critical operations within a short period in the face of unforeseen disruptions. It shall focus on potential risks to be identified, and the related response and recovery procedures to be defined, plus technologies and protocols supporting system resilience and continuity to be implemented.

The report has major components:

* A wide scope statement that spells out the project’s objectives, deliverables, boundaries, assumptions, and constraints.
* A Gantt chart showing the timeline and milestones of the project activities and tasks with interdependencies.
* A risk and issues management strategy detailing how to identify, assess, and mitigate risks likely to affect either success on this project or operational continuity for the bank.
* A change request management process that gives a clear structure for handling changes in project scope, resources, and timelines making sure that any modifications are noted assessed and approved in a systematic way.
* The use of a configuration management tool like GitHub to handle version control help teamwork among project members make sure transparency and traceability all through the project lifecycle.

Through the amalgamation of technical planning with governance and operational safeguards, the project seeks to enhance the bank’s capacity to manage shocks and recover in the event of IT-related disruptions. In doing so, it will also bring the bank in line with explicit regulatory expectations and industry standards on business continuity and disaster recovery, not to mention improve the bank’s resilience.

This project report acts as a plan of strategy for the stakeholders and project members, outlining a path to follow in the process of implementation while setting a structure for continuous assessment and enhancement.