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A2 Written Assignment

**ASSESSMENT GUIDE TO THE YEAR 2000 COMPUTER
CRISIS**

PROGRAM & PROJECT MANAGEMENT

Awareness

- Define the Year 2000 problem.
- Establish Year 2000 program team and develop an overall strategy.
- Ensure that everyone in the organization is fully aware of the issue.

Assessment

- Assess the Year 2000 impact on the enterprise.
- Catalog and analyze systems supporting essential data, and make their conversion or replacement a priority.
- Develop “emergency” plans for unexpected bad data.
- Identify and secure the necessary resources.

Renovation

- Convert, replace, or eliminate selected applications, databases, and utilities that cannot be adapted to the Year 2000.
- Modify interfaces if necessary.

Validation

- Test, verify, and validate converted or replaced applications, databases, and utilities.
- Test the performance, functionality, and integration of converted or replaced interfaces in an operational environment.

Implementation

- Implement converted or replaced applications, databases, utilities, and interfaces.
- Implement data exchange contingency plans, if necessary.

ANALYSIS/EXPLANATION

I considered that I had reached my objectives after having written a realistic plan and found the appropriate vocabulary. So I had to learn about the “bug” of the Year 2000. I found information in The Economist, in the Science and Technology section, and a lot on the Internet by surfing on the following websites : www.y2k.wa.gov.au, y2knews.com, www.noosacouncil.com/year2000. A difficulty was to extract from all these documents essential information, which would be useful for technicians and engineers, to make up the plan for work (for example : “converted, applications, databases”...). The work had to be presented with subtitles followed by a list of instructions. I chose the following sequence : awareness, assessment, renovation, validation and implementation because it best describes the steps to follow in order to keep clear of the Year 2000 computer crisis. The list of instructions had to be written in short sentences without using a subject and in a bullet form, because it is meant to be spoken or followed as a manual. I hope that people will be able to manage their computerized companies using similar sets of guidelines to avoid losing money because of a ridiculous problem which has gained importance as the Year 2000 approaches.