ÉCOLE
POLYTECHNIQUE
M O N T R É A L

Le **génie**
sans frontières

Time Monitoring Tool
Iteration Plan <Iteration 4>

Version <1.0>

Revision History

Date	Version	Description	Author
<19/03/2001>	1.0	First Version	John Lemon

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Iteration Plan <Iteration 4>

1. Introduction

1.1 Purpose

In this fourth iteration, the team's mission is to develop a final version of the TMT system. All TMT functionalities must be implemented and operational. All graphical user interfaces must be in their final state, except for little modifications that might be applied during the transition phase.

1.2 Scope

This plan targets tasks and activities assignments especially in relation with artifacts production and client modules finalization and realization. This plan offers a vision on how these tasks and activities will be assigned among team members and what roles are involved during this iteration:

Implementer

The implementer participates to the following activities: implement all graphical user interfaces for the client modules (Manager Client Windows and Developer Client Windows),

Related Artifacts are: Code (Build) and Graphical User Interface Prototype Document.

Integrator

The integrator participates to the following activities: Integrate system and subsystems (Both client modules and graphical interfaces)

Related Artifacts are: Implementation Model (Document and Model itself)

Tester

The tester participates to the following activities: Plan tests for client modules functionalities and for all graphical interfaces interactions.

Related Artifacts are: Test Plan, Test Results, and Test Case

Reviewer

The reviewer participates to the following activities: Review code, Review Project Planning.

Related Artifacts are: Review Record.

Project manager

The project manager participates to the following activities: Plan phases and iterations, Develop iteration plan, Schedule and Assign work.

Related Artifacts are: Software Development Plan, Iteration Plan, Gantt Diagram, Work Order, Team's internal database including all team members' timestamps.

1.3 Definitions, Acronyms, and Abbreviations

Refer to the Glossary Document (See References)

1.4 References

- **Glossary Document, <u>Glossary</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **Software Development Plan document, <u>Software Development Plan</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **Gantt Diagram – All 4 iterations, <u>Gantt Diagram MSProject File</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **Works Orders from Iteration 4, <u>Work Orders Documents</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **Test Plan Document, <u>Test Plan</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **Test Cases Specifications, <u>Test Case,</u> TMT Team 1, École Polytechnique de Montréal, 2001**

- **Test Results, <u>Test Results</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **Implementation Model (UML Model), <u>Implementation Model (Model)</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **Implementation Model (Document), <u>Implementation Model Document</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **Graphical User Interfaces Document, <u>User Interface Prototype Document</u>, TMT Team 1, École Polytechnique de Montréal, 2001**

- **The UPEDU http://www.upedu.org**

- **The course web page http://www.cours.polymtl.ca/inf4302/**

1.5 Overview

The document presents the planning for the iteration and all resources needs.

2. Plan

Refer to Gantt Diagrams Document – *upedu_ex_allit.pdf*

3. Resources

3.1 Human resources

▪ *Project's team:* **John Lemon, James Prevost, Sandra Lee, Robert Latour, Sabrina Laflamme.**

▪ **All course members: professors and lab assistants.**

3.2 Software resources

▪ **Rational Rose Enterprise 2000**

▪ **MS-Project 2000**

▪ **Borland J-Builder 4**

▪ **MSOffice 2000 Premium**

▪ **Netscape Navigator v4.75+**

▪ **Internet Explorer v5.5+**

▪ **FTP Client**

▪ **Email Client**

3.3 Hardware resources

▪ **The course labs**

▪ **Personal computers**

4. Use Cases

Iteration-Related Use-Cases:

- **Login**
- **Logout**
- **Validate Query**
- **Execute Query**
- **Show TMT Status**
- **Identify Errors**
- **Show TMT Window**
- **Close TMT Window**
- **Add Timestamp**
- **Validate Timestamp**
- **Add User**
- **List User**
- **Modify User**
- **Deactivate User**
- **Export to EXCEL**
- **Export to MSPROJECT**