**Northeastern Illinois University**

14

**Future Enhancements Document**

**Timesheet & Leave Management System**

Anusha Bestha

Jyoti Behera

Lakshmi Vasundhara Tammisetty

Sumanth Tadikonda

Sushma Adepu

DOCUMENT RELEASE NOTICE

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| Database Document | 1.0 | This document for **Timesheet & Leave Management System** Of **Northeastern Illinois University** includes future enhancements that can be done to the systems a part of maintenance. |

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Table of Contents

[1 Introduction: 4](#_Toc393972534)

[1.1 Purpose of the document: 4](#_Toc393972535)

[1.2 Definitions, Acronyms, and Abbreviations 4](#_Toc393972536)

[1.3 References 4](#_Toc393972537)

[2 List of future enhancements 4](#_Toc393972538)

[2.1 Default first time user password: 4](#_Toc393972539)

[2.2 Email Notifications 4](#_Toc393972540)

[2.3 Multiple Managers 5](#_Toc393972541)

[2.4 Multiple job positions for students 5](#_Toc393972542)

[2.5 People Search option 5](#_Toc393972543)

# Introduction:

This document for Timesheet & Leave Management System Of Northeastern Illinois University includes future enhancements that can be done to the systems a part of maintenance.

## Purpose of the document:

The purpose of the TLS Software future enhancements Document is to provide a description of features that can be added to the TLS system in future to make it cover several other aspects of system and make it more effective and useful to broader section of users

## Definitions, Acronyms, and Abbreviations

This section provides a list of the acronyms and abbreviations used in this document and the meaning of each.

|  |  |
| --- | --- |
| **Definitions/Acronyms/Abbreviations** | **Meaning** |
| TLS | Timesheet & Leave Management System |
| T&L | Timesheet & Leave |

## References

Below is the list of the references that were used in preparation of this document in order of importance to the end user

1. Timesheet & Leave Management System\_SRS.doc
2. T&L System Design Document.docx

# List of future enhancements

## Default first time user password:

The system that we have developed now does not provide any default password for the student after manager creating his profile.

As a future enhancement one can create a default password using several encryption and decryption techniques. As soon as manager creates a student profile a default password has to be generated and student should be informed of the password to first login to the system.

This default password is save din the database until student logins for the first time. Student after logging for first time must be provided to provide new password of his choice which is then added to database along with answering security question provided to him.

## Email Notifications

The present system does not send any notifications for students regarding timesheets due, timesheets or leave requests approval or rejection.

As a future enhancement one can add a feature of email notifications to the student or group of students for

* Sending default password for the first login of the students
* Change passwords confirmation messages
* Timesheet due dates
* Timesheets approval or rejection notifications
* Leave Requests approval or rejection notifications

## Multiple Managers

As of now our assumption is that we have only one manager to our system and all the student profiles created, timesheets submitted and leave requests submitted to only one manager.

As a future enhancement one can add multiple manager profiles and divide student profiles based on the manager who created their profile.

For this while creating student profile we need to add manager username to the student profile details list. Whenever a student submits either timesheet or leave request fetch the manager username from the student profile and save the timesheet or leave request along with manager username.

While manger viewing either timesheet or leave requests, retrieve them based on manager username.

## Multiple job positions for students

As of now our assumption is that a student worker can do only one job and so he has only manager.

As a future enhancement one can add a feature which can manage multiple job positions, managers, timesheets separately for each job, and leaves separately for each job of student worker.

## People Search option

The present system does not have an option to search for student worker if a manager wants to.

As a future enhancement one can add search feature to the system so that manager can search his student worker either by username or last name or first name or NEIU ID.

## Reporting Timesheet

As a future enhancement, timesheets can be exported to other file formats like .CSV, PDF.

## Integration with Existing Online portals

The current System can be integrated with other online portals like NEIU port or other.