

**Production Management and Labor Organization System (PMLOS)**

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| --- | --- | --- |
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| Capstone project code |  | |

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# Introduction

## Purpose

PMLOS is the system that helps to Quang Hanh TKV helps Quang Hanh TKV company to change the way manage production and labor from ineffective way (by excel) to manage by software to increase work efficiency and reduce risk.

## Project Information

* Project name: **Production Management and Labor Organization System**
* Project code: **PMLOS**
* Project group name**: Ready Team**
* Product type: **Web application**
* Timeline: **Dec 08 th , 2017 – Nov 13 th, 2018**

## The People

### Supervisor

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
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### Team Members

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## Background

### History of Quang Hanh - TKV

### Organizational structure of Quang Hanh – TKV

### Business in Quang Hanh – TKV

### Responsibility in business of each department

### Current system

### Business between TCLD department and other departments

### Existing system

### Conflict and difficulty of current system

## The Proposed system

### The idea

### Technical requirement

### Functional requirement

### Out-of-Scope Functions

# Software project management

## Problem Definition

### Name of this Capstone project

### Problem Abstract

### Project Overview

## Project organization

### Software Process Model

### Roles and Responsibilities

### Tools and Techniques

## Project management plan

### Tasks

### Task Sheet: Assignments and Timetable

### All Meeting Minutes

## Coding Convention

## Other material

# Software Requirements Specifications (SRS)

## User requirement specification

## System requirement specification

# Software Design Description (SDD)

## Overview

## Overall System Architectural

## Architectural Layer Design

## Software detailed design

### Activity process

### Context diagram

### Detail description

## Database Design or Data Structures

### Entity Relationship diagram

### Data Description

## References

# Software Test Documentation (STD)

## INTRODUCTION

### Purpose

### Background information

## Test plan

### Scope of testing

### Constraints

### Risk list

### Requirements for Test

### Test strategy

### Resource

### Test milestones

### Deliverables

## Test Design

## Testcase

## Test Defect

## Test Report

# Software User’s Manual (SUM)

## User’s Guide

### Purposes

### Detailed Guidelines