

WBU (Workable Hours) Application For European Consultant

[INFORMATION TECHNOLOGY – CUSTOM APPLICATION DEVELOPMENT – SYMFONY / MYSQL]

Client Overview

About Client: Client is a Customized software development company who has a qualified team and many successful projects. The team of client consists of about 17 professionals who have won their spurs in custom software development.

Requirement Overview: In order to determine when work can be done without generating traffic hindrance, for every road (section) tables with workable hours (WBU) are drawn up. Based on these tables, building contractors as well as RWS traffic officials can quickly see when and how many traffic lanes might be retracted on behalf of maintenance activities. In RWS contracts reference is made to the WBU.

The purpose of the system is entering and publishing information on workable hours (WBU).

Proposed Solution: The proposed application will be developed on PHP Technology, Symfony Framework with MySQL Database.

WBU (Workable Hours) Application

Benefits

Application is helping the traffic officials by determining when work can be done without traffic hindrance.

Project Description

The project is related to Road Transport Services. The purpose of the system is entering and publishing information on workable hours (WBU). When work can be done without generating traffic hindrance, for every road (section) tables with workable hours (WBU) are drawn up.

Based on these tables, building contractors as well as RWS traffic officials can quickly see when and how many traffic lanes might be retracted on behalf of maintenance activities. The application will have following modules:

- 1. User management:** There will be three types (Admin, Maker and lees) of user who can access the system by entering proper login name and password
- 2. Traffic desk section:** This module will allow admin user to create/change or remove traffic desk with details on the website.
- 3. Legend section:** The admin user will be able to add new legend item with unique code. Code will have color picker feature to pick particular color for new legend.
- 4. Road section:** The admin user and maker user will be able to create road section on the website.
- 5. Workable hour section:** This section manages the workable hours

Objectives

1. To develop an application, that will help to get less traffic hindrance.
2. To determine when maintenance work can be done
3. To enable traffic officials to judge how many traffic lanes might be retracted because of maintenance

Project Approach / Activities

The Project was divided into various phases to achieve the best results in less time with optimal utilization of available resources

- 1. Phase I:** Understand client system requirement
- 2. Phase II:** Designing Layout of New Screens/Forms.
- 3. Phase III:** Re-using code integration
- 4. Phase IV:** New Development
- 5. Phase V:** Testing

WBU (Workable Hours) Application

Technology

Development Platform

Technology	Specifications
Technology & Framework	Symfony 1.4 framework
Languages	PHP
Operating System	Windows
Database	MySQL
Web Server	Apache

Deployment Platform

Technology	Specifications
Technology & Framework	Symfony 1.4 framework
Languages	PHP
Operating System	Linux
Database	MySQL
Web Server	Apache

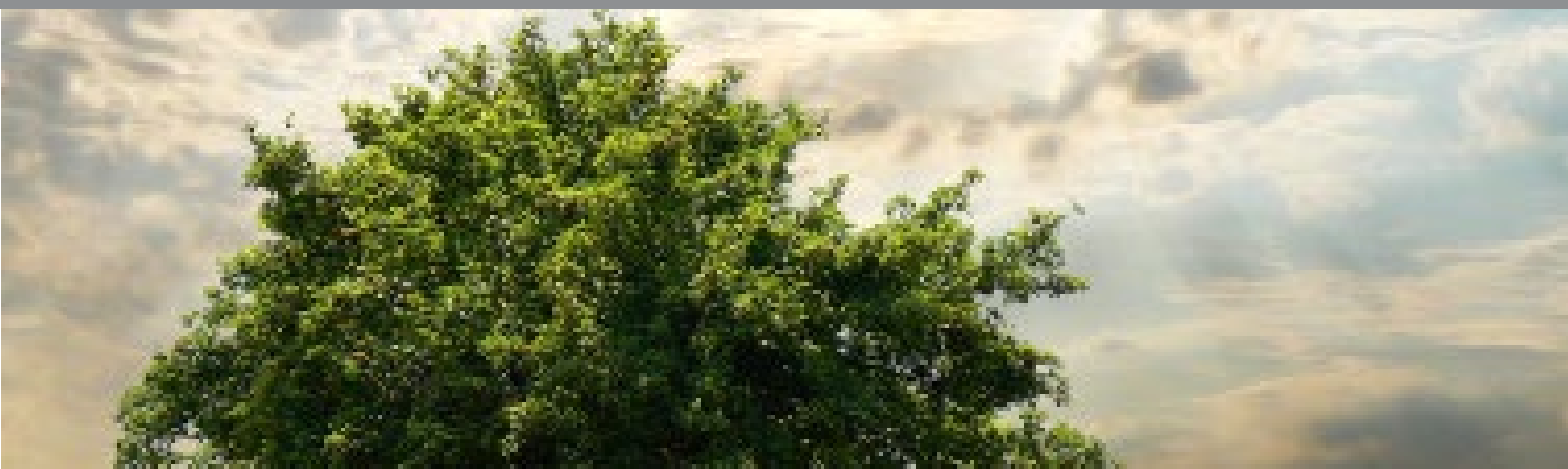
Duration

1. Project Actual Efforts: 392 Man Hours
2. Project Life Cycle: 30 Days

Results Achieved

1. To developed application helped minimizing the traffic hindrance.
2. The application determines when is the suitable time to perform maintenance work
3. It helped judging how many traffic lanes might be retracted because of maintenance

WBU (Workable Hours) Application



**Deliver best products, software solutions and services,
on time with quality, and as per customer expectations**

About SilverTouch

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SilverTouch is actively engaged in Enterprise software development, enterprise content management, document management and IT consulting services such as Business process optimization, process consulting, implementation and customization of ERP. SilverTouch leads brilliantly in new technical developments such as: Mobile Application development services on iPhone, iPad, Blackberry, Android, J2ME and Windows mobile platforms. Even now, SilverTouch helps its global clients for major developments, deployments and managements of their mobility solutions and enterprise application development programs.

SilverTouch has alliance with several industry leaders such as Microsoft, Apple, Cisco, IBM, Oracle, SAP, Java, Dell, VM ware, Symantec, Sonic Wall which provides a competitive edge over other industry peers and targets to understand and cater to all types of requirements that concern our clients, thereby, leading to serve them precisely to their satisfaction.

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