Files

• Phase3.pdf - Phase 3 project report

• training_dataset.csv - Dataset used to create decision tree

• validation_dataset.csv - Dataset used to validate the decision tree model

• testing_dataset.csv - Dataset used to calculate the error rate and error matrix

• customer.sql - For creation of database schema

• customerform.php - PHP, HTML and CSS code of front end

Requirements

1. Windows Operating system
2. Wamp server download link – (http://www.wampserver.com/en/)

Installation and setup

Install Wamp server as per instructed on given link. Run the application. Green symbol should be populated at task bar if wamp server is running successfully. Use any Brower and type localhost in address bar. It will open default wamp server page.

1. **Database**
   Click on PhpMyAdmin. It will redirect to MySql page. Create new database with name "bank_marketing".
   Username: root
   Password: (No password by default)
    Use schema defined in customer.sql to create table "customer". Import the training, validation and testing set in customer table.

2. **PHP**
    Copy customerform.php file at location (C:\wamp\www)

Input
Use any browser and goto address (localhost/customerform.php).
Fill out the form and click on submit.

Output
If all inputs are valid, form will get processed and decision is displayed on new alert window.