DBMS

HELP FILE for RTO MANAGEMENT SYSTEM

Step 1. Downloading XAMPP (web server solution package. Used for testing web application on local host webserver)

Step 2. Create a folder inside the XAMPP folder in which all the resources will be present.

Step 3. Open XAMPP:
      ->start apache server (used for accpeting HTTP requests from user and sending them their desired information in form of files and web pages)
      ->start mysql database.

Step 4. Connect PHP MySql to the local database

php code to connect server to database:

```php
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "vvfmp";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}
?>
```

      mysqli (mysql improved) allows PHP scripts to perform various database operations such as connecting to the database server, executing queries, fetching results and managing databse operations in general.

Step 5. Create website/webpage using HTML/CSS as per requiremnet.
Step 6. Use PHP to write sql queries and send them to the mysql database.
Step 7. All the information of the database can be viewed inside 'localhost/phpmyadmin/' ->database