**Instructions for deployement**

**Technologies used:**

1. **Operating System(OS):**  
   Ubuntu 12.04  
   32-bit version
2. **HTTP server:**Apache 2.2.22  
   Command to install: *sudo apt-get install apache2*
3. **Server side scripting:**PHP 5.3.10  
   Command to install: *sudo apt-get install php5 libapache2-mod-php5*
4. **Database Management System(DBMS):**MySQL server 5.5.29  
   Command to install: *sudo apt-get install mysql-server libapache2-mod-auth-mysql php5-mysql phpmyadmin*

**NOTE:** enable the mysql module of php by,

* + - * Type command: *gksudo gedit /etc/php5/apache2/php.ini*
      * in the opened file, change the line (line number: 944),  
        *; extension=msql.so*
      * To (remove the semi-colon),  
        *extension=msql.so*
      * Save the file and exit.
* **Copy the whole source-code to the web directory of apache.**  
  default: */var/www/*Command to copy: *sudo cp -r wikiblog /var/www/wikiblog*
* **Deploy the database:**
  + Change your current working directory to the source-codes base directory.  
    Command: *cd /var/www/wikiblog*
  + Now run the following commands:  
    *sudo* *chmod +x databaseCreator.sh  
    sudo ./databaseCreator.sh*
  + Now enter the asked details for your database system.
  + Done.
* **Deploy the source-code:**
  + Initial configuration has already been done through the script.
  + If you want to change the database access constants.
  + Type command: *gksudo gedit includes/constants.php*
  + Edit the database constants according to your database management system.
  + Enter the MySQL username in the line: *static $USER = “”;*between the quotes.
  + Edit the MySQL database name (if required). Default 'wikiblog'.
  + Edit the MySQL host name (if required). Default 'localhost'.
  + Enter the MySQL password in the line: *static $PASS = “”;*between the quotes
  + Save and exit the file.
* **To run:**
  + Open your favourite browser.
  + Type *“localhost”* in the address bar.
  + In the listed projects open the project *“wikiblog”*