



ddangelorb Improving README file

Latest commit 8076417 2 days ago

History

1 contributor

95 lines (69 sloc) 3.6 KB

Raw

Blame



anywhere-meeting

A web application that offers an alternative to follow video calls through textual feedbacks in a situation where the internet connection is bad.

Dependencies

- MySQL
- A PHP web server like Apache

How to run this project

As soon as the Dependencies are installed properly and the project is ready following the Setup section, start the project using the index.html file inside the folder anywhere-meeting/src.

The POC section provides how this project was validated using a proof of concept (POC) scenario.

POC and first tests

This project was validated using a proof of concept (POC) scenario with two users: professor and student. The following logins are pre-configured in the system:

- Professor
- Student

Don't forget to follow the instructions in the Setup section in order to run the system correctly.

How to setup this project

- Install the dependencies

```
$ sudo apt-get update
$ sudo apt-get install apache2
$ sudo apt-get install default-jre
$ sudo apt-get install php libapache2-mod-php php-mysql
$ sudo chmod 777 /var/www/html/
```

- If you are not running this product locally, make sure SSL is configured in your server (HTTPS calls). This product uses the Chrome Web Speech API, therefore, all server installations should run on HTTPS as stated here.

```
$ sudo a2enmod ssl
$ sudo a2ensite default-ssl
$ sudo /etc/init.d/apache2 restart
```

- Clone the project locally and copy it to the web server folder

```
$ git clone https://github.com/nexus-ufabc/anywhere-meeting.git
$ sudo cp -a anywhere-meeting/src/. /var/www/html/
$ sudo mkdir /var/www/setup
$ sudo cp -a anywhere-meeting/setup/config.ini /var/www/setup/config.ini
$ cd anywhere-meeting
```

- Install and configure MySQL

```
$ sudo apt-get install mysql-server
$ sudo mysql --defaults-file=/etc/mysql/debian.cnf
mysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY '<your root pwd>';
mysql> FLUSH PRIVILEGES;
mysql> CREATE DATABASE DBAWM;
mysql> CREATE USER '<your db user>'@'localhost' IDENTIFIED BY '<your db user pwd>';
mysql> GRANT ALL PRIVILEGES ON DBAWM.* TO '<your db user>'@'localhost';
mysql> FLUSH PRIVILEGES;
mysql> ALTER USER '<your db user>'@'localhost' IDENTIFIED WITH mysql_native_password BY '<your db user pwd>';
mysql> FLUSH PRIVILEGES;
mysql> USE DBAWM;
mysql> source setup/ddl.mysql.sql
mysql> source setup/poc.sql
mysql> EXIT;
```

The last setup script (poc.sql) is optional, however, you need to run it if you want to test this app as the POC section explained.

- Configure the ini file according with the database values

```
$ sudo vi /var/www/setup/config.ini
```

Finally, you are able to run this project according with the Run instruction section.

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