1. Run following command:
```
sudo apt install catdoc odt2txt docx2txt poppler-utils xvfb tzdata apache2
php7.0 libapache2-mod-php7.0 php7.0-fpm php7.0-mysql php7.0-gd php7.0-
imagick php7.0-dev php7.0-curl php7.0-cli php7.0-intl php7.0-tidy php7.0-
imap php7.0-json php7.0-pspell php7.0-recode php7.0-common php7.0-sybase
php7.0-bz2 php7.0-mcrypt php7.0-common php7.0-apcu php7.0-memcached php7.0-
redis php7.0-xml php7.0-shmop php7.0-mbstring php7.0-zip php7.0-soap php7.0-
mongodb php7.0-ldap supervisor php7.0-ssh2 php-pear
```

(Note :- above command is one command)

2. Make sure that mongodb extension is installed by checking the phpinfo()

3. Check version of php
i. Run following command
```
php -v
```

ii. If php version is not 7.0
```
sudo rm /usr/bin/php
sudo mv /usr/bin/php7.0 /usr/bin/php
```

iii. If php version is 7.0 you are good to go.

4. Install composer 2.0.14
i. Check Composer version by running
```
composer -v
```

ii. If new wersion of composer is installed run following commands
```
cd

sudo mv /usr/local/bin/composer ./

./composer self-update 2.0.14

sudo mv composer /usr/local/bin/composer
```

iii. If composer is not installed
```
php -r "copy('https://getcomposer.org/installer', 'composer-
setup.php');"

php -r "if (hash_file('sha384', 'composer-setup.php') ===
'906a84df04cea2aa72f40b5f787e49f22d4c2f19492ac310e8cba5b96ac8b6411
5ac402c8cd292b8a03482574915d1a8') { echo 'Installer verified'; }
else { echo 'Installer corrupt'; unlink('composer-setup.php'); }
echo PHP_EOL;"

php composer-setup.php

php -r "unlink('composer-setup.php');"

./composer.phar self-update 2.0.14

sudo mv composer.phar /usr/local/bin/composer
```

5. Open you project in vscode

6. Create composer.json file in root directory of your project

7. Copy following to your composer.json file

```
{
    "require": {
        "alcaeus/mongo-php-adapter": "1.1"
    }
}
```

8. Copy User.php from chat to your protected/models
9. Make sure that /protecd/config/main.php file has correct "mongodb" config
10. Open UserController.php and modify actionIndex() with following content

```
$users = MyUser::model()->findAll();
echo "<pre>";
print_r($users);
exit();
```

11. cd into your project directory and run following commands

```
composer install
```

12. Open browser can check /user/ route of your project
e.g. `localhost/path-to-your-project/index.php/user/`