**Index**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Content** | **Page No.** |
| 1 | About this system | 2 |
| 2 | Installation in Windows | 2 |
| 3 | Installation in Linux | 3 |
| 4 | Default admin username/password | 4 |
| 5 | Superadmin Functionality | 4 |
| 6 | Description | 4 |
| 7 | Create Admin | 5 |
| 8 | Password Criteria | 6 |
| 9 | Export/Import Database | 6 |
| 10 | Hard Reset | 6 |
| 11 | Main site functionality | 7 |
| 12 | Create new user | 7 |
| 13 | Return item | 9 |
| 14 | History:Requests | 9 |
| 15 | History:Items | 10 |
| 16 | New Item Add | 11 |

1. **About this system**

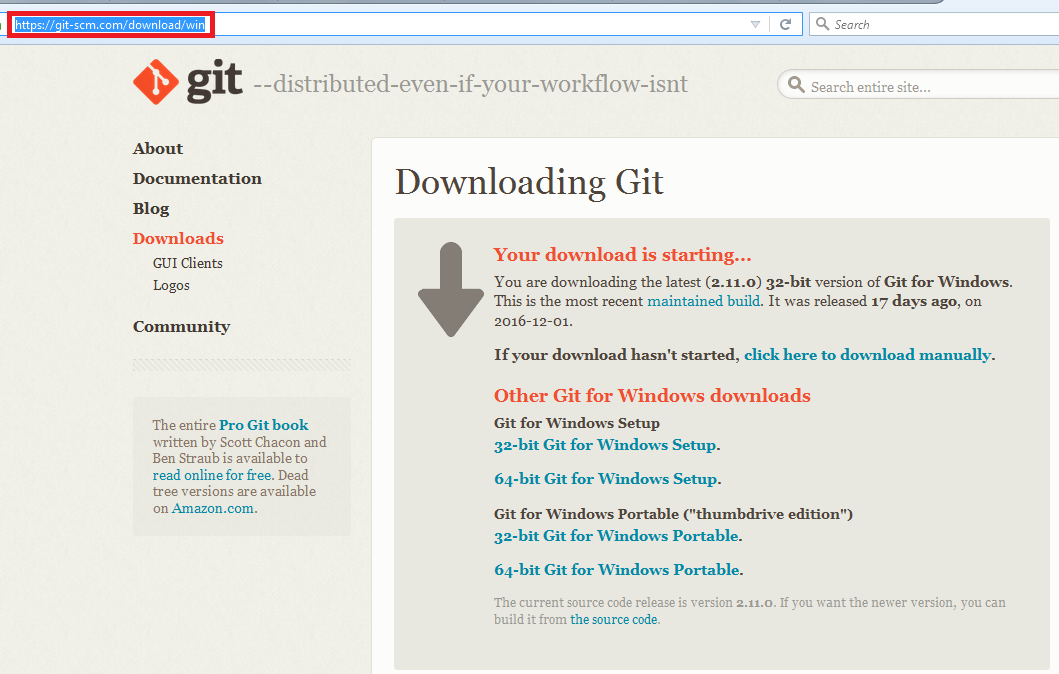
An Inventory Management System is an integrated package of software and hardware used in warehouse operation, and elsewhere, to monitor the quantity, location and status of inventory as well as the related shipping, receiving, picking and put away process. In common usage, the term may also refer to just the software components. The system will keep a log of the spares available and also be intelligent enough which items have been taken from which supplier and in which quantity plus the amount of items being given to individual user under what requirement. It will also indicate how many items will be available for individual category.

1. **Installation**

**2.1 Installation in Windows with virtual environment:**

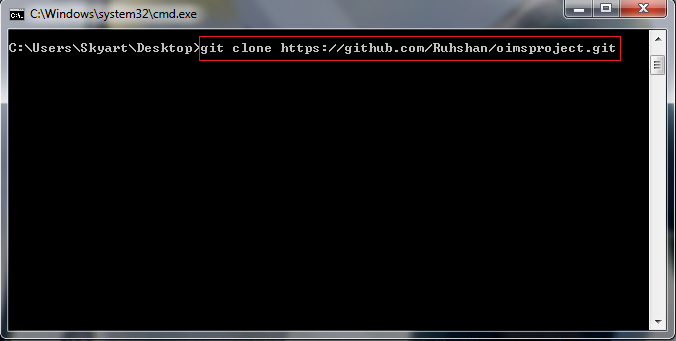
1. Install git:

[http:/git-scm.com/download/win](http://git-scm.com/download/win)



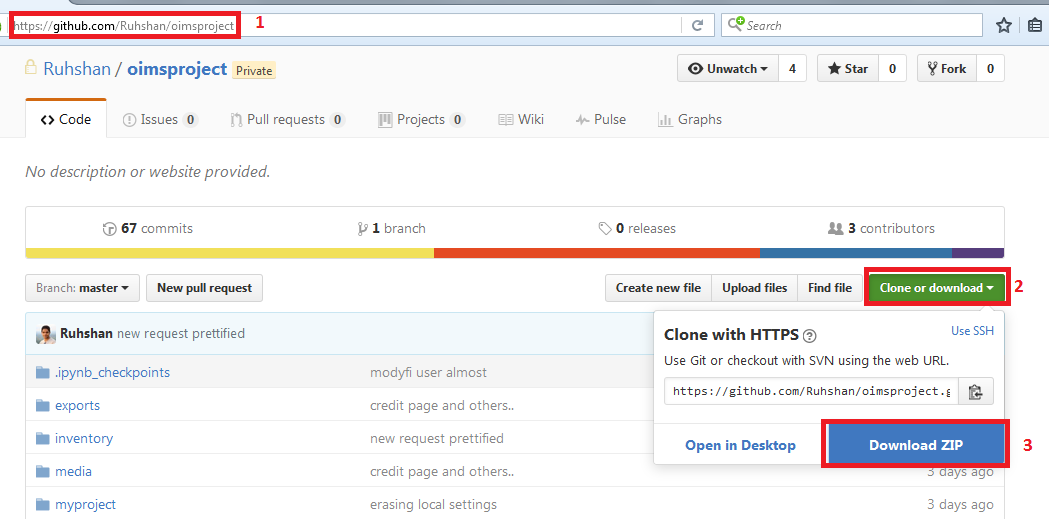
1. Clone repository in Desktop or in other directory:

git clone <https://github.com/Ruhshan/oimsproject.git>



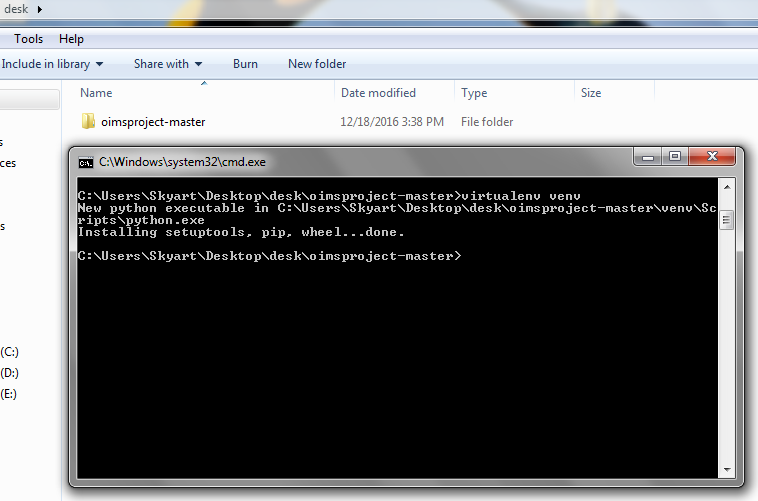
Or

Download zip file from git manually and extract it.



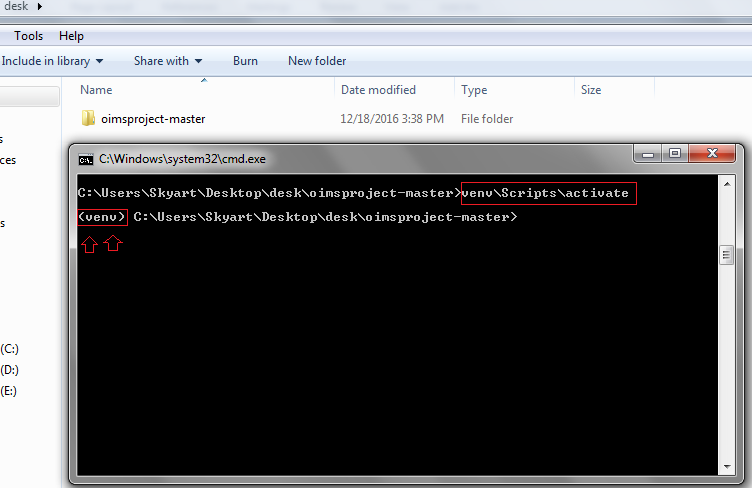
1. Install Virtual Environment into the project folder:

virtualenv venv



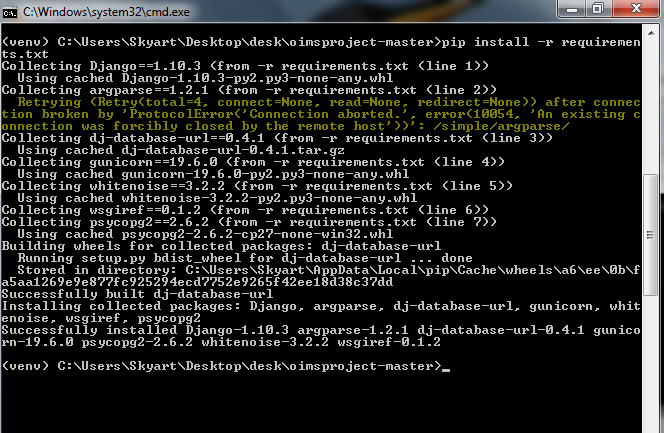
1. Activate Virtual Environment:

venv\Scripts\activateConsolas



1. Install django and dependencies into project folder:

pip install -r requirements.txt



**2.2 Installation in Windows with Virtual environment:**

Follow step I, II and V of *section 2.1*

* 1. **Installation in Linux(from command prompt):**

1. Install git:

sudo apt-get install git

1. Clone repository:

git clone https://github.com/Ruhshan/oimsproject.git

1. Enter the project folder:

cd oimsproject-master

1. Install Virtual Environment for this project:

virtualenv venv

1. Activate Virtual Environment:

source venv/bin/activate

1. Install django and dependencies into the project folder:

pip install -r requirements.txt

NB. In this step if there is an error regarding --Command "python setup.py egg\_info" failed with error code 1 in /tmp/pip-build-ZDyhC7/psycopg2/

Follow the command to install the package--

sudo apt-get install libpq-dev python-dev

* 1. **Start server info:**

1. From command prompt enter the following command

python manage.py runserver

or

User can use his own ip address with its port number:

python manage.py runserver <ypur IP>:<your port>

1. Enter into admin panel with following url (Default):

127.0.0.1:8000/superadminlogin

`

**Enter Default Username: ‘*superuser*’ and password ‘*superuser1234*’**

**2.5 Stop server info:**

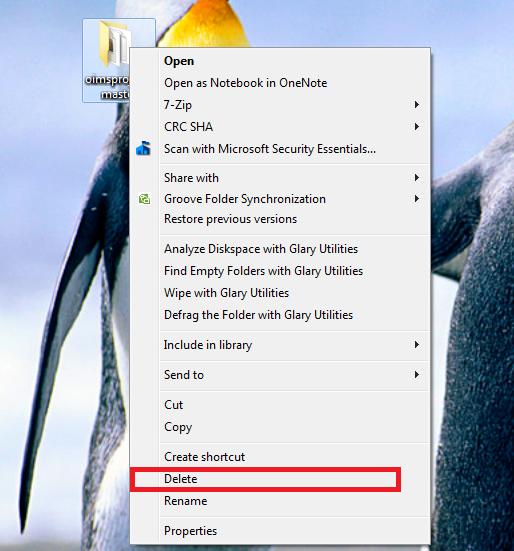
Press **ctrl+C** to stop the server or close the command prompt.

\*Whenever the user run this software, he has to activate the virtual environment from the command prompt by giving the flowing command:

venv\Scripts\activate

**2.6 Uninstall the project:**

To uninstall the project user just have to delete the project folder.



**Default admin username/password**

After installation, a default superuser is created for the Database Authentication module.

**Username: superuser**

**Password: superuser1234**

Please change the admin password immediately after logging in the first time. Otherwise other people will also be able to log in using the well known default password.

If logging in does not work, you should try deleting your browser cache/cookies.

**Superadmin Functionality**

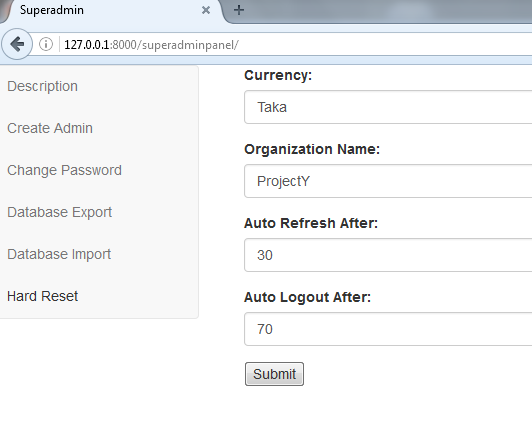
1. Description
2. Create Admin
3. Change password
4. Database Import
5. Database Export
6. Hard Reset

**Description**

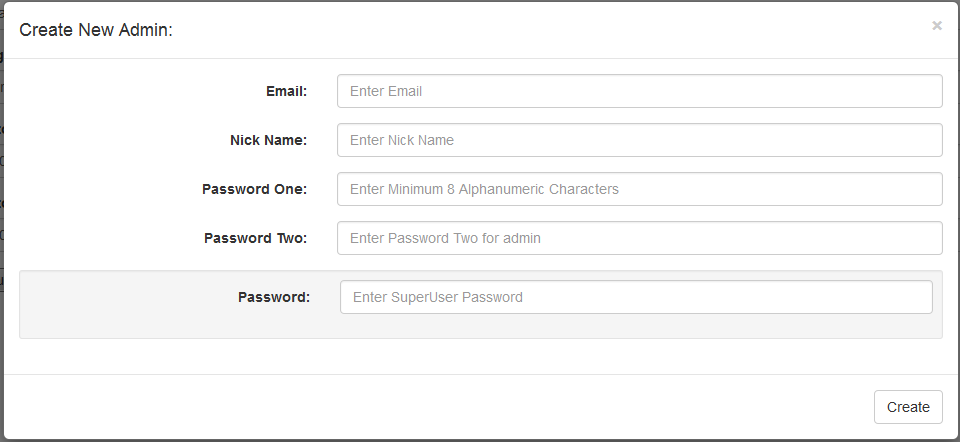
Description contains the following properties:

1. Currency
2. Organization name
3. Auto Refrresh After
4. Auto Logout After

For instance



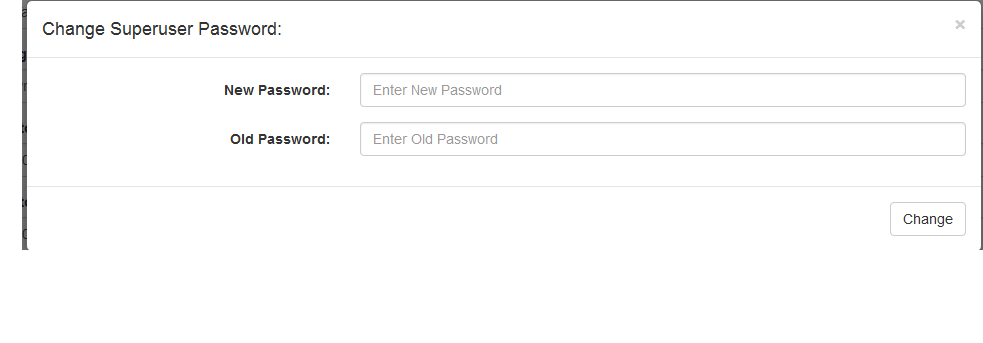
**Create Admin**

****

To create admin every field is mandatory and needs superuser password. You must login to superadmin to create an admin.

**Password Criteria:**

* The password must be minimum 8 characters in long including both lowercase and uppercase letters.

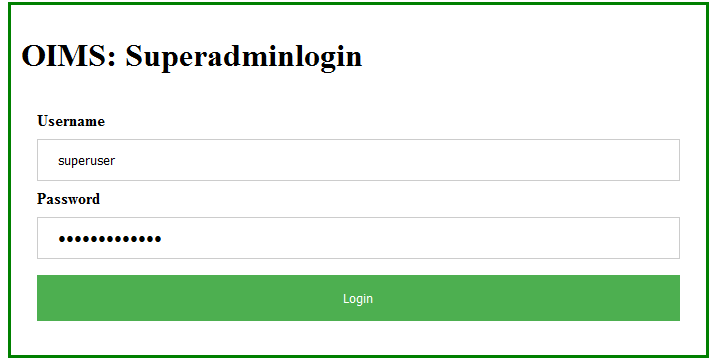
****

**Export/Import Database:**

* The user can export/import data in JSON format.

**Hard Reset:**

Its wipe out all database. After hard reset you have to create new admin by login into “superadmin login panel”. Default username and password are **superuser** and **supersuer1234**.

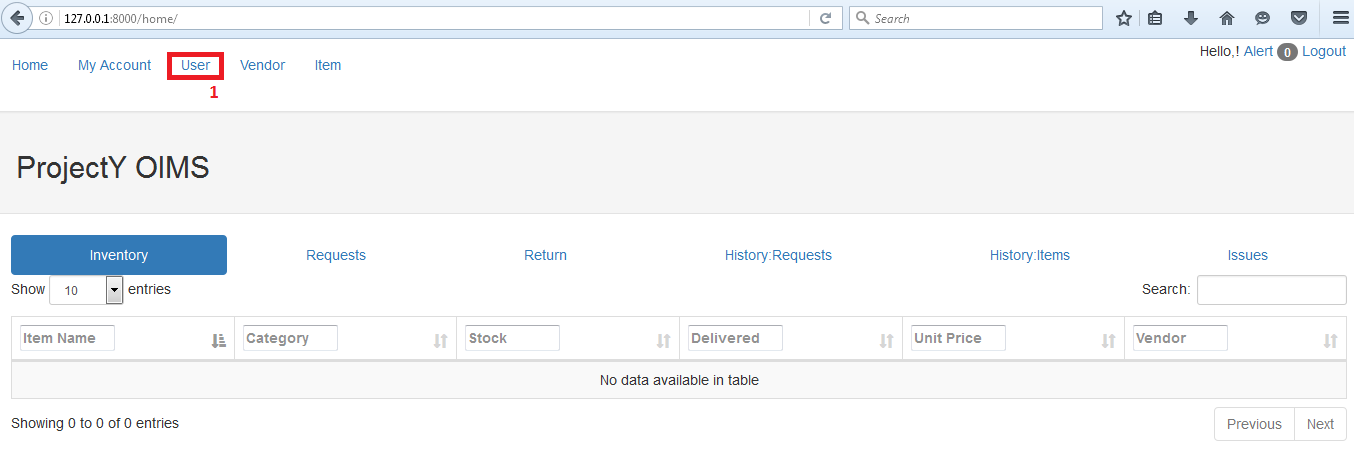


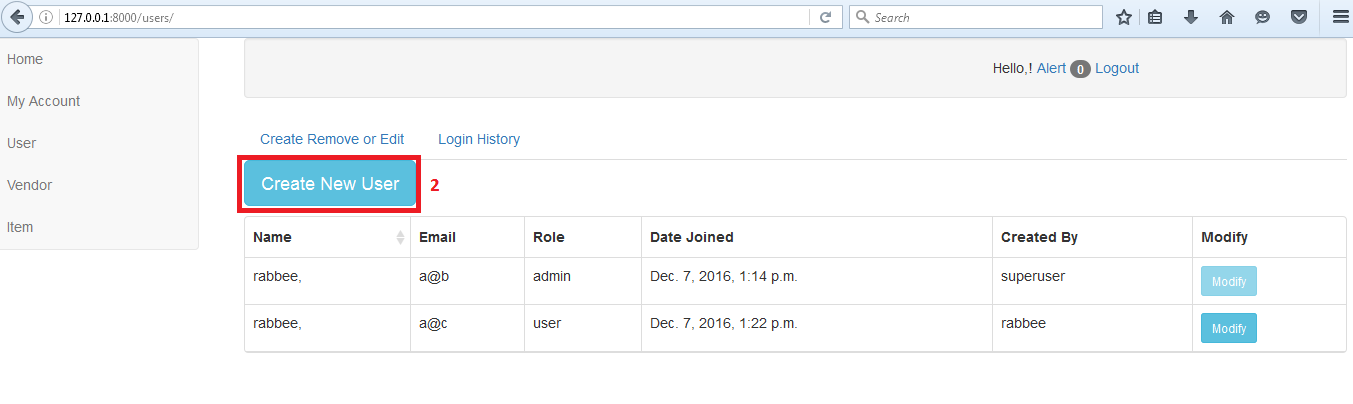
**Main site functionality:**

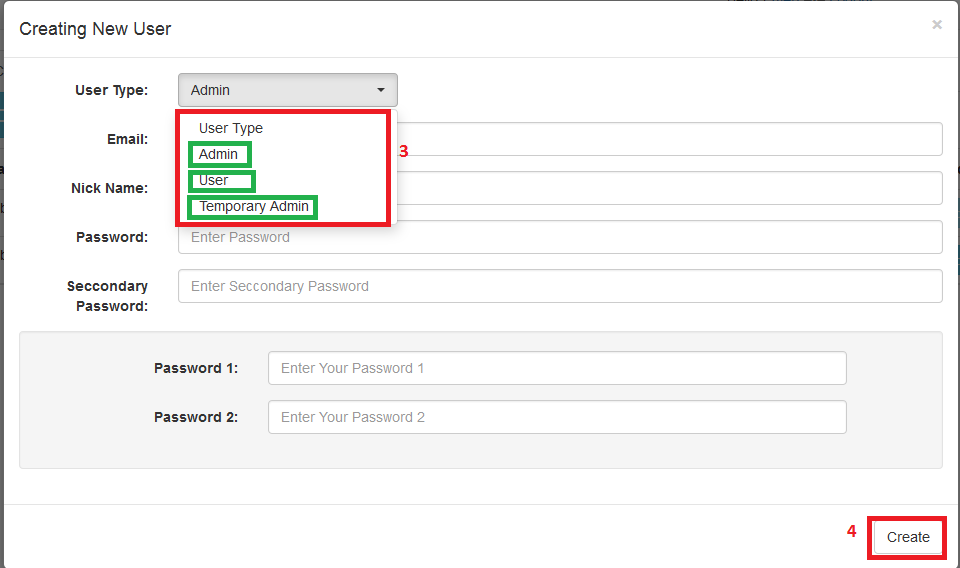
There are three types of user.

1. Admin(Head): To log in needs username and two passwords. Admin can create Admin, User, Temporary admin.

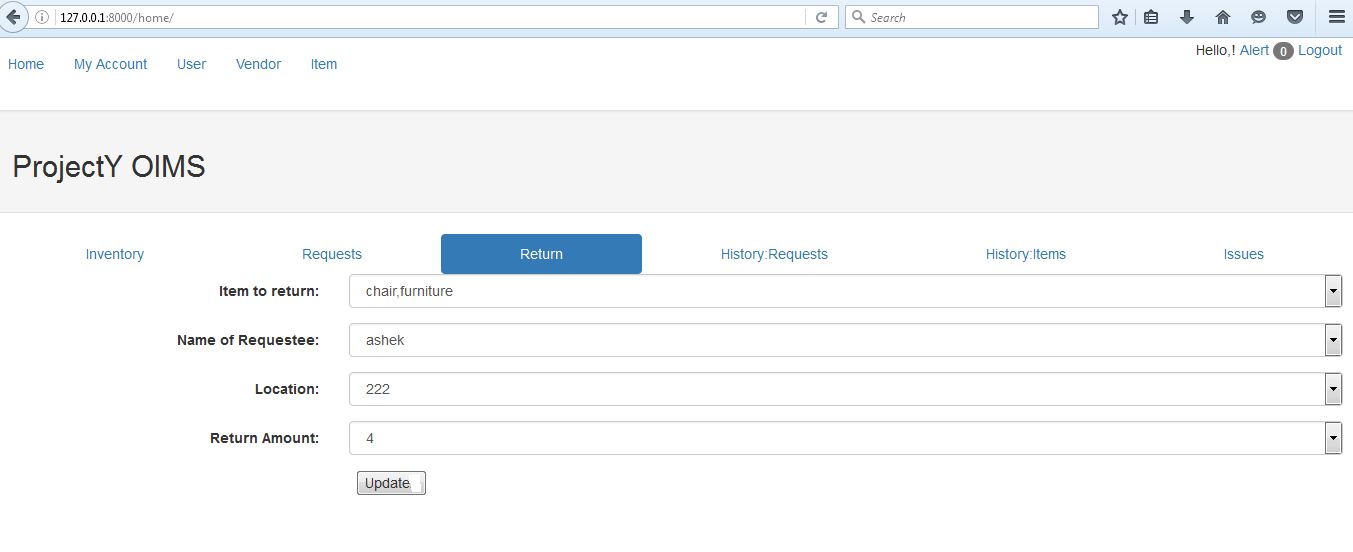
***Create new user***

**

**

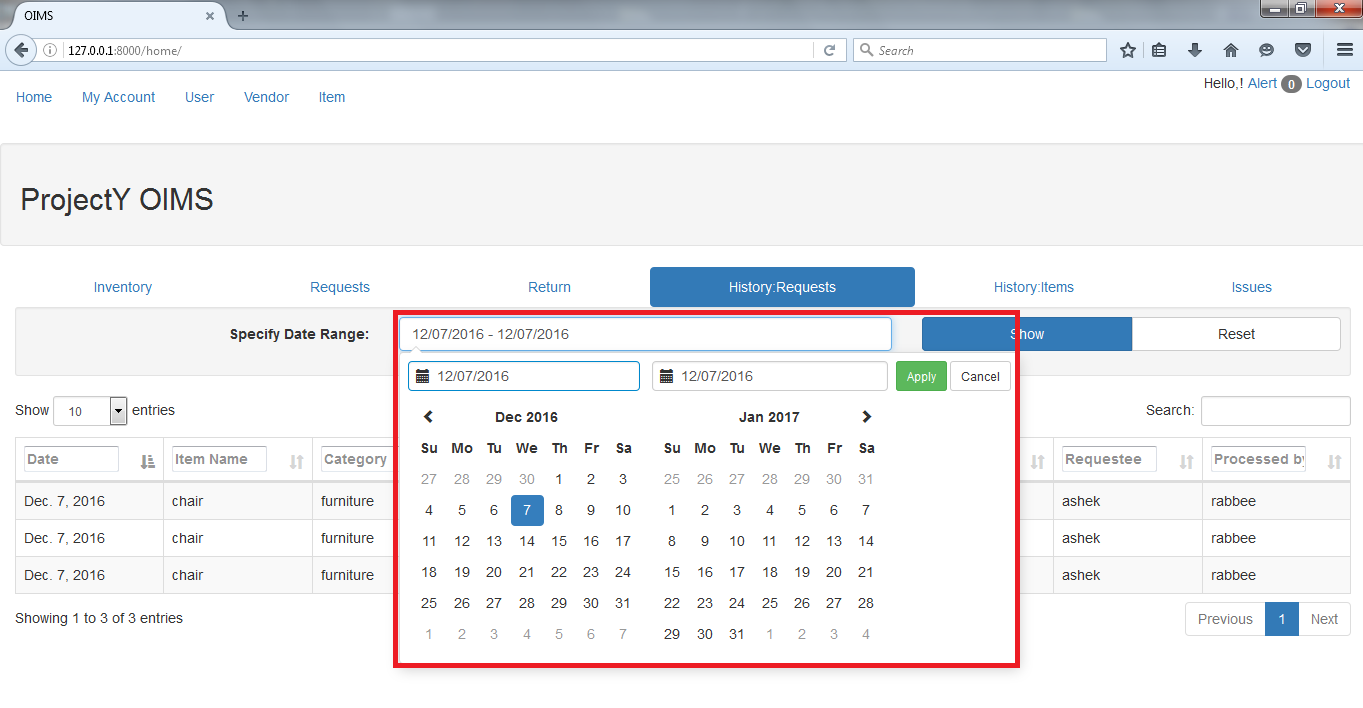


***Return item***

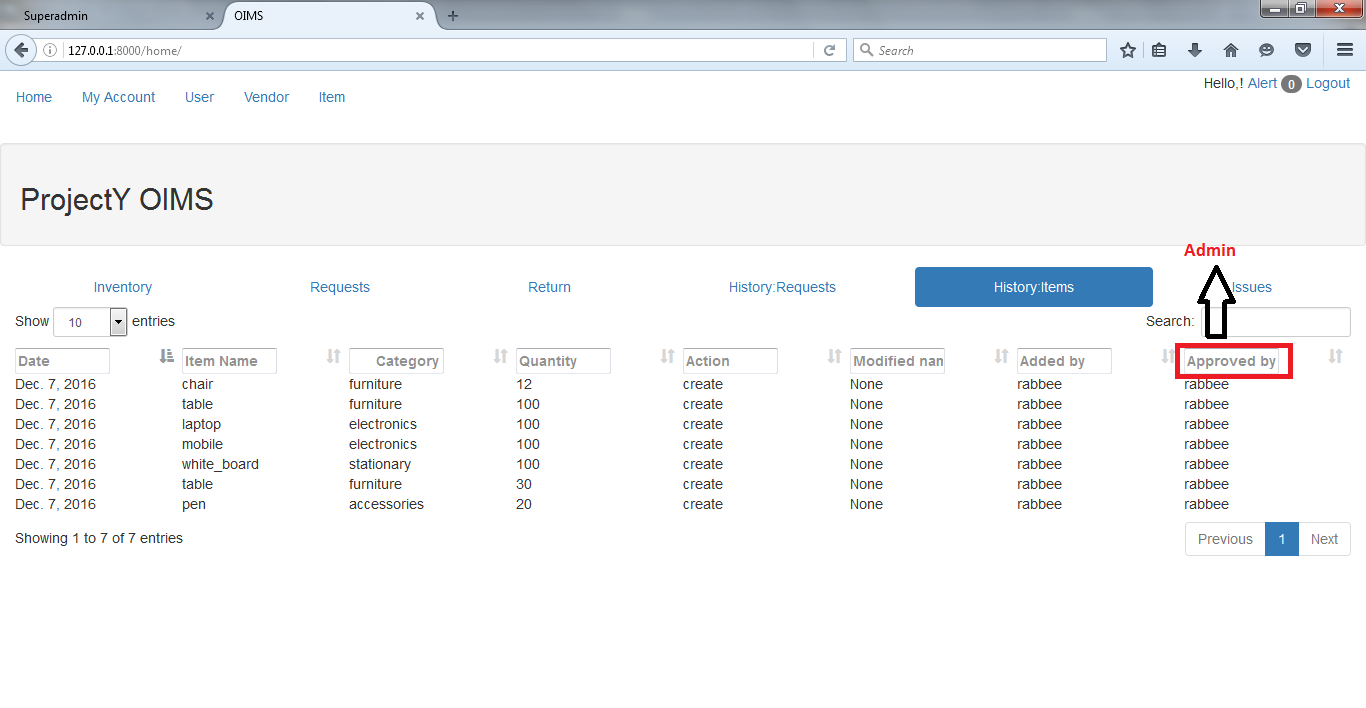


***History:Requests***

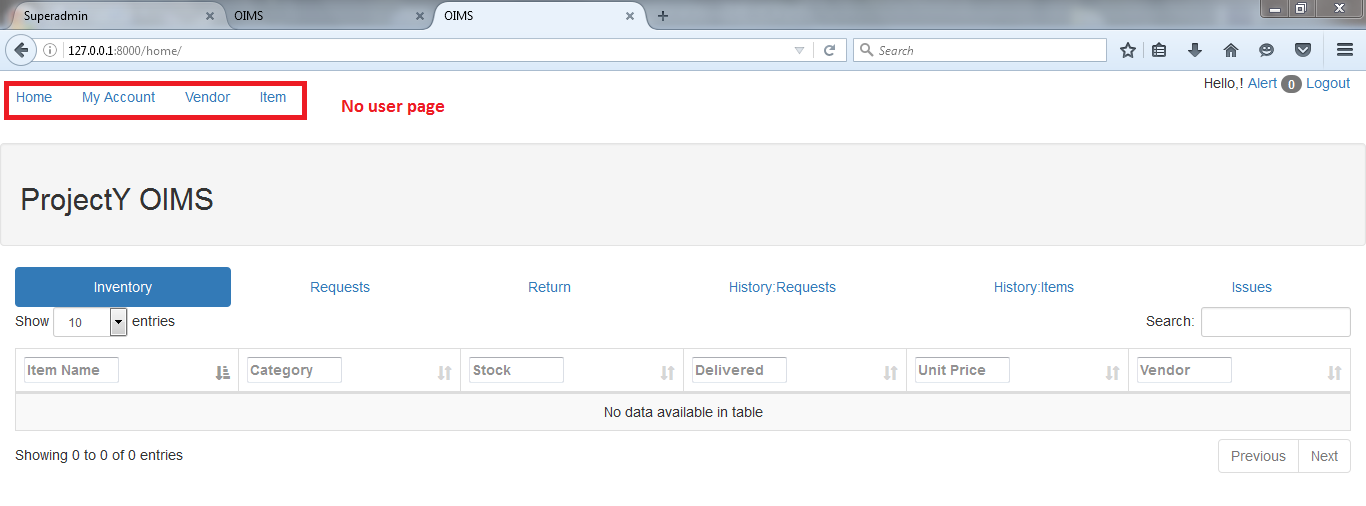
It is searchable within a date range.



***History:Items:***

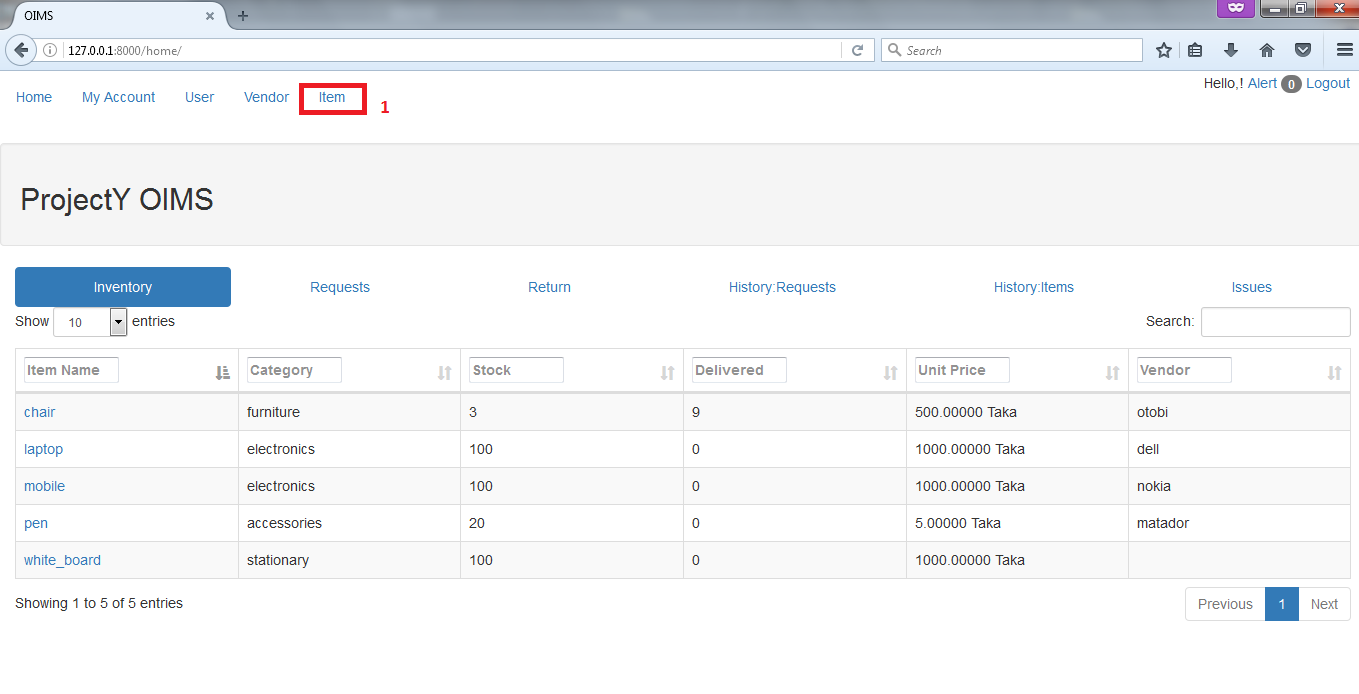


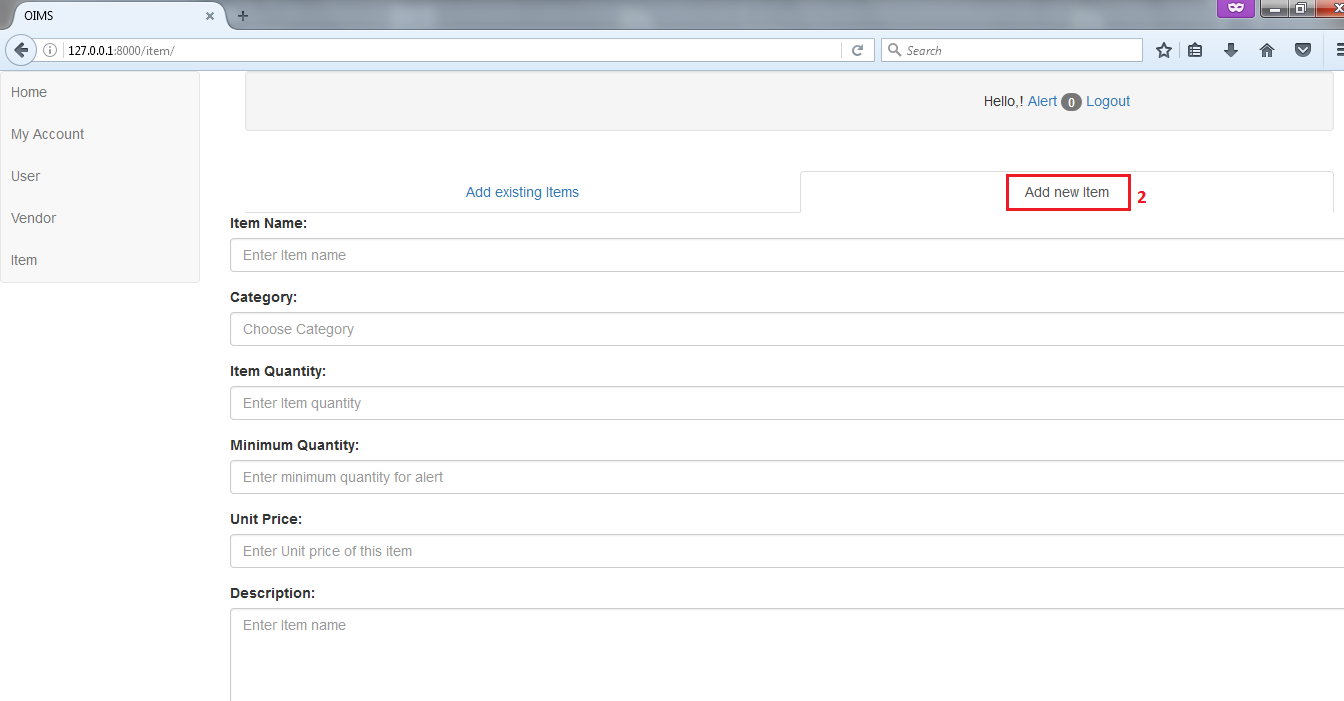
1. User(Store Manager): To log in needs usename and one password. He does not have access to user page compared to admin and temporary admin.



1. Temporary Admin(temporary Head): He has the functionality like head except creating new head.

**New Item Add:**





If item name matches exactly with previously added item in database then following message will poped up.

