**Documentation on the Steps for This Work**

**Steps To Achieving The Task**

1. Download and install odoo from github

git clone -b 14.0 –single-branch –depth 1 <https://github.com/odoo/odoo.git>

##### 2. Initial git on the odoo directory

$ cd odoo

$ git initiated

3. Add user name and email address

$ git config –global user.name ‘Victor Ekwueme’

$ git config –global user.email ‘[victor.ekwueme@gmail.com](mailto:victor.ekwueme@gmail.com)’

4. Add remote repository

$ git remote add vdest <https://github.com/ogovekwueme/Victor-Ekwueme>

5. Commit and push

$ git push -u vdest master

6. Add the configuration file into the odoo directory

$ cp debian/odoo.conf .

$ git add odoo.conf

7. Make a Custom Directory for the Accounting Package downloaded from apps.odoo.com

$ mkdir custom-addons

$ git add custom-addons

$ cd custom-addons

8. Enter into the file and change the settings especially the addons path

a. uncomment the addons path and change it.

addons\_path = /*usr/lib*/python3/dist-packages/odoo/addons,/home/odoodev14/odoo/custom-addons

9. Commit changes

$ git commit -m ‘initial git clone’

$ git push -u vdest master

10. Run odoo

$ *usr*bin/odoo ~~c odo.oconf –logifile~~ *~~var~~*~~log/odoo14/odoo~~server.log # make this file accessible

$ chmod ~~R odoodev14:~~ *~~var~~*~~log/odoo14/odoo~~server.log

11. Create the new database with the database name and load demonstration data

12. Install the Sales Managment Module

13. Update the Odoo App List to accommodate the custom addons in the configuration file

14. Install the contents of the downloaded Odoo Module i.e. date\_range, range\_xlsx, om\_account

15. Give user access rights to the accounting module so that these features can be accessible to the user. For community version, go to the user page, add check the ‘Show Full Accounting Feature’ checkbox.

**Problems Encountered During The Project**

While installing git, I had to create a ssh public key to connect to my git repository online. This took some time but the issue was resolved after following instructions on git. I also encountered problems with the downloaded version of odoo from the git clone. For some strange reason, odoo-bin downloaded from the clone was throwing Tracebacks because it could not locate the addons path, I checked the configuration file and realised the line for the addons\_path was commented with a ‘;’ at the beginning of the line.

I uncommented the line but still throwing up the same error. I changed the addons\_path to an already installed version of odoo on the server but still throwing errors when checking the logs. This behaviour was unpreceedented. I have not encountered this error before. But then, I had to use an already installed version of odoo from the *usr*bin/odoo package to run odoo on a different user and port.

This worked because odoo is a threaded application so multiple threads of odoo can be spawned. I still need to investigate why the odoo-bin which was shipped with the odoo clone failed to work but the other one which was downloaded from nightly.odoo.com worked.

In conclusion, I dumped the database with pg\_dump > chams.sql, added the git repo, committed it and pushed it to the online repository.