

Summer Internship 2013

MOOC PROTOTYPE

Week 03 – Report – 01 01/6/2013

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Week 03 - Tasks :

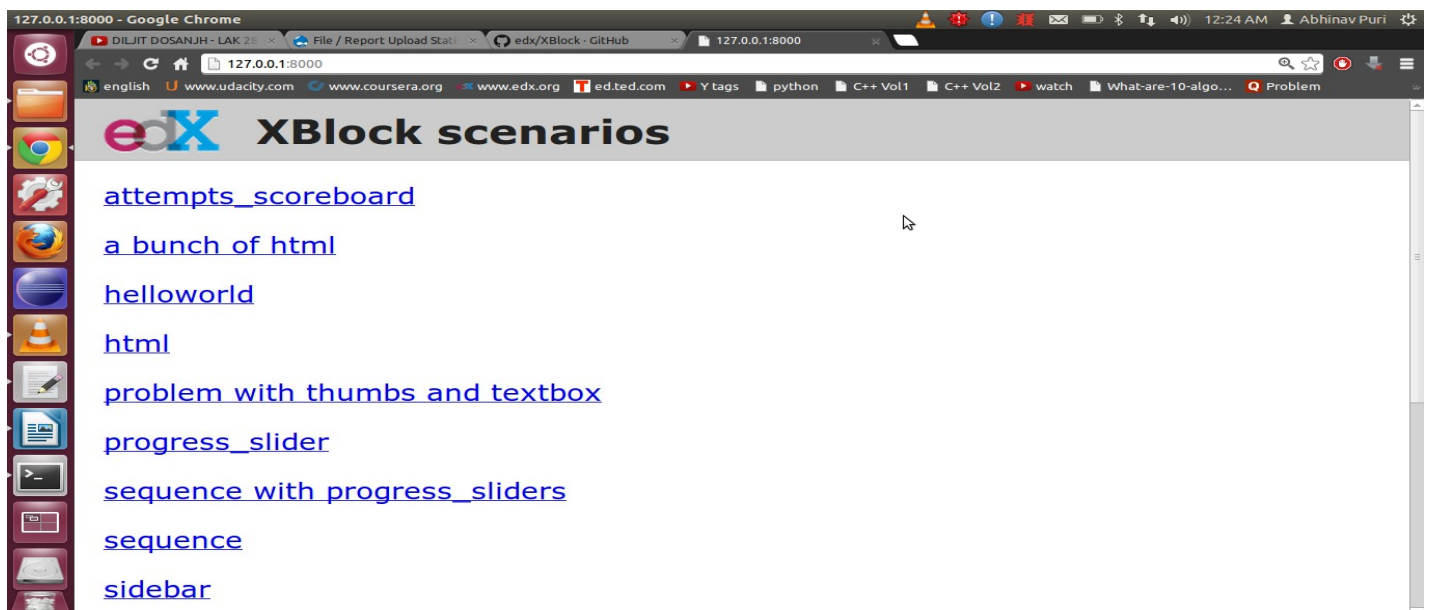
- Discussion forum for the MOOC website
- Install XBlock and work-around with them.
- Look for team page web templates.
- Edx platform is to be updated and ready for installation.

Tasks Accomplished this Week :

- XBlock was easily installed and working.

Steps :

Create and activate a virtualenv to work in.
Cloning git repository for XBlock.
Pip install -r requirements.txt
Python manage.py runserver.
Server : 127.0.0.1:8000



- **Django Discussion forum apps tried :**
 - Pybb app
 - Askbot app
 - DjangoBB app
 - Django Forum app
 - LBFForum app
 - Light Bird (Forum app tutorial)

All apps worked for Django <= 1.4, but not for Django = 1.5.

Example LBFForum forum :

LBFForum
A forum engine written in Python using Django

Home SKIN1 SKIN2 Search Register Login

[Login](#) | [Register](#)

LBFForum				
LBFForum		Topics	Posts	Last Post
	LBFForum All About LBFForum	118	347	2013-05-31 10:29 by yuan6785
Programming		Topics	Posts	Last Post
	Python Python	25	76	2013-05-29 03:56 by firebomber
	Django Django	16	35	2013-05-09 04:02 by firebomber
Test		Topics	Posts	Last Post
	Test board Feel free to try things out.	89	267	5 hours, 1 minute ago by dfdfd

Total number of registered users: **6019**
Newest registered user: [dfdfd](#)

Total number of topics: **245**
Total number of posts: **720**

- **Edx platform installation began with first phase to install pre-requisite for this platform.**

Steps :

```
git clone edx-platform
pip install -r requirements/edx/base.txt
pip install -r requirements/edx/post.txt
npm install
bundle install
```

Additional Work & Learning for this Week:

- Learned to independently install many django apps
- Learned transformation between Django <=1.4 apps to Django 1.5 apps
- Continued learning python as a web scripting language.