**Release Notes**

**For**

**“Online Book Rental System”**

**Prof. Nguyen Thai**

**The Practice of Computer programming**

**CSC7014**

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# **DISCLAIMER**: Please Note that as Django uses standard file names, it is not possible to rename the files to “\_i3.py”. However, we have renamed the entire project directory name to “booklease\_i3” as per the submission requirements.

# Book Rental System- version i3

## System Requirements / Installation Instructions

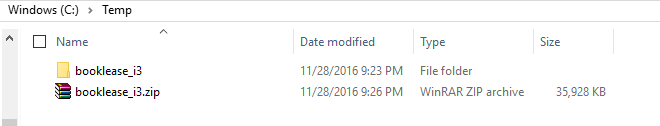
* Book lease software works on Windows 7, 8, 10, Linux.
* After the improvement in first version the current version of this software requires Django Web Framework to run the website. Install the python version 3.5.2, python package manager, python virtual environment and Django. Follow the following instructions :
* Install python 3.5.2. Make sure python is in the path.
* Install python package manager using the below command.

**C:\Users\arnika> python -m pip install -U pip**

* Install Python Virtual Environment

**C:\Users\arnika>pip install virtualenv**

* After extracting the files from the zip file, ‘booklease\_i3’ folder will be created as shown below



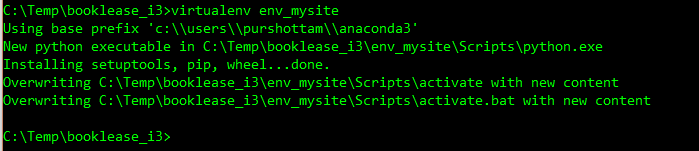
* Go to the directory ‘booklease\_i3’ in the command prompt as shown below.



* Now run the below command:

**C:\Temp\booklease\_i3>virtualenv env\_mysite**

You should see output something like below:

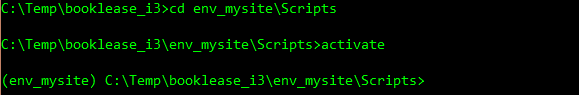


* In the command prompt go to “**booklease\_i3\env\_mysite\Scripts”** directory by using the below command

>> **cd booklease\_i3\env\_mysite\Scripts**

* Now run the below command in the command prompt.

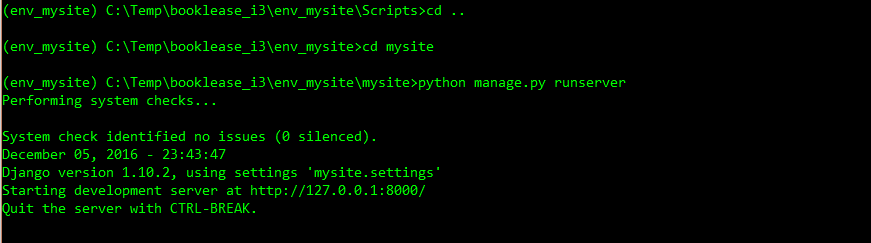
>> **activate**



* Now change the directory to “**booklease\_i3\env\_mysite\mysite”** in command prompt.
* Run the below command :

>> **python manage.py runserver**

This will be run the local server on port 8000



* Now open the browser on the local machine and type the below URL :

**http://127.0.0.1:8000/booklease**

* Once the sign in page shows up you can enter the log in credentials to sign in which we have already created i.e. **Username: arnika Password: puru12345** or you can sign up by clicking the signup button to create your own account.

## Deliverables / Highlights

* There is database connectivity in this version of the software. SQLITE3 is used as the database with Django Web Framework.
* For the simplicity we are providing the entire package as a submission so that you can start using the software immediately. This package contains Django and SQLITE3.
* All the functionalities have been implemented.
* The software has been tested.