Student Details Overview

Steps to install Student Application

django-admin.py startproject StudentWebsite

python manage.py startapp StudentApp

python manage.py validate

python manage.py sqlall StudentApp

MySQL Database Details

```
DATABASES = {
    'default': {
        'ENGINE': 'django.db.backends.mysql',
        'NAME': 'studentsdb',
        'USER': 'XXXX',
        'PASSWORD': 'XXXX',
        'HOST': '127.0.0.1',
        'PORT': '3306',
    }
}
```

JavaScript Modules

    Highcharts

- http://code.highcharts.com/modules/exporting.js
- http://code.highcharts.com/highcharts.js

    Jquery

- http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js

Insert MySQL sample data

Load "studentapp.sql" into database

Models Used:

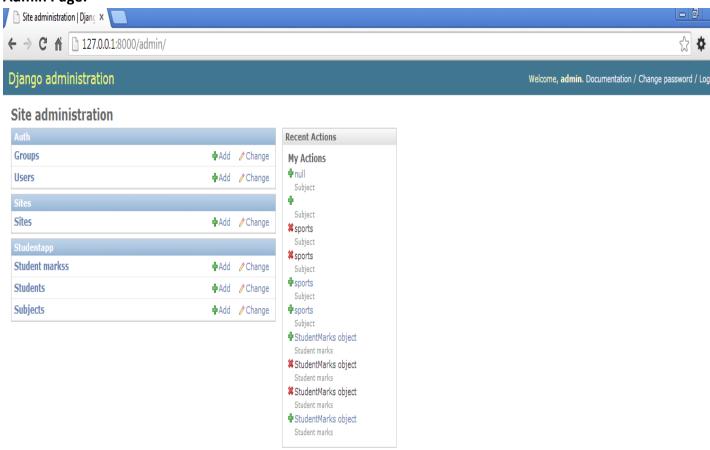Student

Subject

StudentMarks

How to start Django Development Server

Django develeopment server works on default port 8000
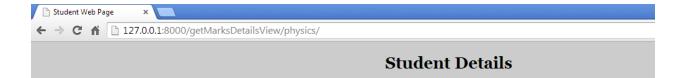
python manage.py runserver 8000

Access Home Page

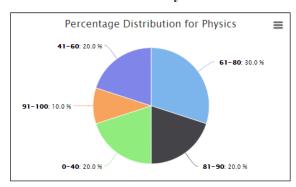http://127.0.0.1:8000/home/

Admin Page:

Student Details

Admin

Home

Select Subject :

---Select--- ▼

Student Details

Admin

Home

Student Marks List for Physics :

Percentage Distribution for Physics

Firstname	Lastname	Subject	Marks
Nigel	Captain	physics	90
Bruce	Camel	physics	56
Bee	Goog	physics	90
Bite	Apple	physics	67
Cinderfred	Vee	physics	66
Fred	Camel	physics	42
Nite	Captain	physics	17
Pilip	Ubuntu	physics	100