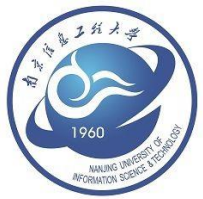


NUIST website: Web Programming

Implemented by:
Alsabri Raed

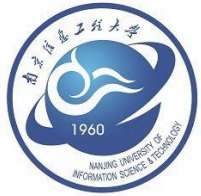
Supervised by
Prof. Wang Haibin

django
COMPUTER SCIENCE AND TECHNOLOGY
Nanjing University of Information Science and Technology



Our project

- My project is a website for NUIST which provide the information about schools, departments, programs, News, Notes, activities etc. as shown in the screen shot.
- In my project, we have two sides : the admin and the ordinary user.
- Everything in our website is dynamic even the logos.
- I tried to use the new techniques in creating website such as navigating, sliding, etc.
- we use the groups, users to mange the privileges for users.



Feature and Techniques

- We used the latest version of Python 3.

```
(base) C:\WINDOWS\system32>python
Python 3.6.4 |Anaconda, Inc.| (default, Jan 16 2018, 10:22:32) [MSC v.1900 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
```

- We used the Django 2.2.3 which is a high-level Python Web framework.
- CSS
- Java Script
- JQuery
- Bootstrap

- Our project is a single page website.
- We use a database. The current version is SQLite, but we can move to any other DBMS system because Django create the model first.



Our Database

Database Structure View Tools Help

Databases

Filter by name

db (SQLite 3)

Tables (20)

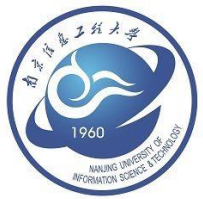
- auth_group
- auth_group_permissions
- auth_permission
- auth_user
- auth_user_groups
- auth_user_user_permissions
- django_admin_log
- django_content_type
- django_migrations
- django_session
- nuistcis_aboutus
- nuistcis_activity
- nuistcis_department
- nuistcis_news
- nuistcis_newsimages
- nuistcis_note
- nuistcis_programs
- nuistcis_programstype
- nuistcis_schools
- nuistcis_websitelogo

Structure Data Constraints Indexes Triggers DDL

Table name: nuistcis_programs ☐ WITHOUT ROWID

	Name	Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate	Default value
1	id	integer							NULL
2	program_name	varchar (500)							NULL
3	program_description	text							NULL
4	program_intake	varchar (50)							NULL
5	program_duration	integer							NULL
6	program_tuition	integer							NULL
7	program_mainphoto	varchar (100)							NULL
8	schools_id	integer							NULL

Type Name Details



Our DataBase

- Here if we want to change our database DBMS and use the
- Command makemigrations and migrate

```
65 django.contrib.auth.context_processors.auth',
66 'django.contrib.messages.context_processors.messages',
67 ],
68 },
69 ],
70 ]
71
72 WSGI_APPLICATION = 'website.wsgi.application'
73
74 # Database
75 DATABASES = {
76     'default': {
77         'ENGINE': 'django.db.backends.sqlite3',
78         'NAME': os.path.join(BASE_DIR, 'db.sqlite3'),
79     }
80 }
```

User Login

MUSTERs

Register

Log In

Log In

Username:

Raeed

Password:

.....

Submit

Don't have an account? [Click here](#) to register.

Admin Login

NUIST Activities Management System

Username:

Password:

Log in

The admin's main Page

127.0.0.1:8000/admin/

Search

WELCOME, ADMIN2. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

NUIST Activities Management System

NUIST Activities

AUTHENTICATION AND AUTHORIZATION

Groups

+ Add

Change

Users

+ Add

Change

NUISTCIS

Aboutuss

+ Add

Change

Activitys

+ Add

Change

Departments

+ Add

Change

Excellentscholars

+ Add

Change

Newsimagess

+ Add

Change

Newss

+ Add

Change

Notes

+ Add

Change

Programss

+ Add

Change

Programstypes

+ Add

Change

Schoolss

+ Add

Change

Websitelogos

+ Add

Change

Recent actions

My actions

+ Tom

Excellentscholar

+ Ahmed

Excellentscholar

John

Excellentscholar

Opening Ceremony for 2018 Master of Meteorology mnvhvj

News

+ Measurement and Control Technology and Instrument - Main Courses: Circuit, Analog Electronic Technology, Digital Electronic Technology, Data Communication and Computer Network, Microcomputer Principle

Department

Automation - Bachelor Programs

Department

School of Atmospheric Science - klhjg

Department

Managing the user's group

127.0.0.1:8000/admin/auth/group/1/change/

Search

NUIST Activities Management System

WELCOME, ADMIN2. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

[Home](#) > [Authentication and Authorization](#) > [Groups](#) > [admin](#)

Change group

HISTORY

Name:

admin

Permissions:

Available permissions ?

Filter

admin | log entry | Can add log entry

admin | log entry | Can delete log entry

admin | log entry | Can view log entry

auth | group | Can change group

auth | group | Can delete group

auth | group | Can view group

auth | permission | Can add permission

auth | permission | Can delete permission

auth | permission | Can view permission

auth | user | Can add user

auth | user | Can change user

auth | user | Can delete user

auth | user | Can view user

contenttypes | content type | Can add content type

contenttypes | content type | Can change content type

Choose all ?

Chosen permissions ?

admin | log entry | Can change log entry

auth | group | Can add group

auth | permission | Can change permission

nuistcis | websitologo | Can delete websitologo

Remove all

Hold down "Control", or "Command" on a Mac, to select more than one.

Delete

Save and add another

Save and continue editing

SAVE

The history of each group

←

→

↺

🏠

📄

127.0.0.1:8000/admin/auth/group/1/history/

⋮

🛡️

★

🔍

Search

📖

📄

🔗

🌐

☰

NUIST Activities Management System

WELCOME, ADMI2. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home

› Authentication and Authorization

› Groups

› admin

› History

Change history: admin

DATE/TIME	USER	ACTION
June 30, 2019, 4:26 p.m.	Raeed (Raeed Alsabri)	Added.

User's Mangement




NUIST Activities Management System

WELCOME, ADMI2. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home › Authentication and Authorization › Users

Select user to change

ADD USER +



Action: 0 of 6 selected

<input type="checkbox"/>	USERNAME	EMAIL ADDRESS	FIRST NAME	LAST NAME	STAFF STATUS
<input type="checkbox"/>	Mohammed				✖
<input type="checkbox"/>	Raeed	raed_alsapri2009@yahoo.com	Raeed	Alsabri	✔
<input type="checkbox"/>	admi2	admin2@mail.com			✔
<input type="checkbox"/>	admin	admin@example.com			✔
<input type="checkbox"/>	admin1	r@yahoo.com			✖
<input type="checkbox"/>	raeed	r@yahoo.com			✖

6 users

FILTER

By staff status

All

Yes

No

By superuser status

All

Yes

No

By active

All

Yes

No

By groups

All

admin

—

Create user

127.0.0.1:8000/admin/auth/user/24/change/

Search

WELCOME, ADMI2. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home > Authentication and Authorization > Users > Raed

Change user

HISTORY

Username:

Raead

Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password:

algorithm: pbkdf2_sha256 iterations: 150000 salt: 8tCfbm***** hash: oPhN66*****

Raw passwords are not stored, so there is no way to see this user's password, but you can change the password using [this form](#).

Personal info

First name:

Raead

Last name:

Alsabri

Email address:

raed_alsapri2009@yahoo.com

Permissions

☒ Active

Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

User's Permission

Permissions

☒ Active

Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

☒ Staff status

Designates whether the user can log into this admin site.

☒ Superuser status

Designates that this user has all permissions without explicitly assigning them.

Groups:

Available groups ?

Q Filter

admin



Choose all ?

Chosen groups ?



Remove all

The groups this user belongs to. A user will get all permissions granted to each of their groups. Hold down "Control", or "Command" on a Mac, to select more than one.

User permissions:

Available user permissions ?

Chosen user permissions ?

User's Permission

127.0.0.1:8000/admin/auth/user/24/change/

Search

User permissions:

Available user permissions ?

Q

Filter

admin | log entry | Can add log entry
admin | log entry | Can change log entry
admin | log entry | Can delete log entry
admin | log entry | Can view log entry
auth | group | Can add group
auth | group | Can change group
auth | group | Can delete group
auth | group | Can view group
auth | permission | Can add permission
auth | permission | Can change permission
auth | permission | Can delete permission
auth | permission | Can view permission
auth | user | Can add user
auth | user | Can change user
auth | user | Can delete user

Choose all ?

Chosen user permissions ?

Remove all

Specific permissions for this user. Hold down "Control", or "Command" on a Mac, to select more than one.

Important dates

Last login:

Date: 2019-07-01 Today 📅

Time: 03:44:55 Now 🕒

Note: You are 8 hours ahead of server time.

Date joined:

Date: 2019-06-10 Today 📅

Time: 17:13:29 Now 🕒

Note: You are 8 hours ahead of server time.

A sample of Changing Department

←

→

↶

🏠

127.0.0.1:8000/admin/nuistcis/department/7/change/

📄

⋮

🔒

★

🔍 Search

📁📄🔗👤☰

Change department

HISTORY

Goal:

klhjg

Department title:

School of Atmospheric Science

Genre:

This program aims to cultivate top-notch prof

Description:

The School of Atmospheric Science (SAS) of Nanjing University of Information Science & Technology (NUIST) develops from the Department of Meteorology, which was founded within the Nanjing Institute of Meteorology (the predecessor of NUIST) when the latter was established in 1960. It was among the first batch of schools and departments that were authorized by the State Council to offer master's degree programs in 1978. In 1993 it was authorized to offer doctoral degree program in Weather Dynamics. In 1997 Climatology became a Key Discipline of the China Meteorological Administration. Atmospheric Science, the level I discipline of SAS, was approved to be a doctoral degree program in 1998, and began to have post-doctoral workshop since 1999. Meteorology, a level II discipline of SAS, was selected as a National Key Discipline in 2002 and 2007. Atmospheric Science was then rated as a Level I Key Discipline of Jiangsu Province in 2008 and an Advantageous Discipline of Jiangsu Province in 2011 and 2014. It also ranked No. 1 in the third round of national discipline evaluation conducted by

Department logo:

Currently: dept7.jpg

Change:

Browse...

 No file selected.

☐ Is favorite

Delete

Save and add another

Save and continue editing

SAVE

Creating New Department

[Home](#) / [Admin](#) / [Departments](#) / [Add department](#)

Add department

Goal:

Department title:

Genre:

Description:

Department logo:

No file selected.

☐ Is favorite

Save and add another

Save and continue editing

SAVE

Adding Program

NUIST Activities Management System

WELCOME, ADMI2. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home › Nuistcis › Programstypes

Select programstype to change

ADD PROGRAMSTYPE +

Action:

Go

 0 of 2 selected

☐ PROGRAMSTYPE

☐ Bachelor Program

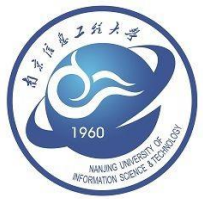
☐ Master Program

2 programstypes

The History of the program

Change history: Mathematics

DATE/TIME	USER	ACTION
June 28, 2019, 4:45 p.m.	admi2	Added.



Notice:

- Every Item or object in our website has the following function as we showed for the program:
- Creating new item.
- Update item data.
- Remove item.
- History of the item for security.
- The usability such as while creating item can stay in the same page and add the new one.
- The relationship in the database is considered.

Update Password

Password change

Please enter your old password, for security's sake, and then enter your new password twice so we can verify you typed it in correctly.

Old password:

New password:

Your password can't be too similar to your other personal information.

Your password must contain at least 8 characters.

Your password can't be a commonly used password.

Your password can't be entirely numeric.

New password confirmation:

CHANGE MY PASSWORD

Update the Scholar Data

←

→

↺

🏠

127.0.0.1:8000/admin/nuistcis/excellentscholar/4/change/

☰

⋮

🛡️

☆

🔍 Search

☰📄🔗👤

Scholar name:

Tom

Scholar job:

Student

Scholar facebook:

www.facebook.com

Scholar wechat:

Tom2019

Scholar linkedin:

Tomlink

Scholar description:

President delivered a welcome speech for our new students who come from 26 countries. President Li wished every international student present today could study hard, promote himself / herself and strive for excellence. Also, he asked all the new students to get involved in university life and Chinese culture as soon as possible. Last but not least, he wished the new could grow up along with Chinese students and make profound friendship with Chinese people.

Scholar photo:

Currently: [images/team5.png](#) ☐ Clear

Change: No file selected.

Delete

Save and add another

Save and continue editing

SAVE

The index Page showing the news in slider



Cont., index Page showing the programs


Home

New Tab

127.0.0.1:8000/nuistcis/login_user/

☆

OUR PROGRAMS




Non-degree Programs

COMPUTER SCIENCE

Network and Information Security,
Internet of Things / Sensor
Networks, Intelligent Computing,
...

[Read More](#)




Master & PHD Programs

SOFTWARE ENGINEERING

Cloud Computing and
Meteorological Cloud Storage,
Virtual Reality and Visualization
Simulation ...

[Read More](#)




Bachelor Programs

COMPUTER SCIENCE

Modern Signal and Information
Processing, Radar System,
Instrument and Metering,
Communication ...

[Read More](#)






METEOROLOGY

Dynamics of Atmospheric
Circulation Anomalies, Monsoon
and Air-sea-land Interaction,
Typhoon an...

[Read More](#)

For more Information Please
Call:
000-000-000

NUIST DEPARTMENT



Cont., index Page showing the department

Home x New Tab x +


127.0.0.1:8000/nuistcis/login_user/

Read More Read More Read More Read More

For more Information Please
Call:
000-000-000

Or you can visit us at:
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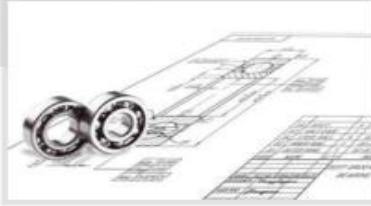
NUIST DEPARTMENT



AUTOMATION

This major is designed to cultivate high-level engineering and technology talents engaged in system...


Read More



SCHOOL OF ATMOSPHERIC SCIENCE

The School of Atmospheric Science (SAS) of Nanjing University of Information Science & Technology (...)

Read More



MANAGEMENT & SOCIAL SCIENCE

The history of School of Law and Public Affairs can be traced back to the former Research Section O...


Read More

NUIST NEWS


Cont., index Page showing the news in the up

Home x New Tab x +

127.0.0.1:8000/nuistcis/news_slider/ ☆




OPENING CEREMONY FO..
At the afternoon of...




Bachelor Progra
THE NATIONAL INSTIT...
In the autumn of Se...

May 18, 2019



Bachelor Programs
THE NATIONAL INSTITUTE OF EDUCATION
HOLDS THE 2018

Jyears




Non-degree Programs
COMPUTER SCIENCE


y

Cont., index Page showing the activities in movement slider in buttom

Home New Tab 127.0.0.1:8000/nuistcis/news_slider/




OPENING CEREMONY FO...
At the afternoon of...




Bachelor Program...
THE NATIONAL INSTIT...
In the autumn of Se...

May 18, 2019



Bachelor Programs
THE NATIONAL INSTITUTE OF EDUCATION
HOLDS THE 2018

4 years



Non-degree Programs
COMPUTER SCIENCE

y

Cont., index Page showing the outstanding student

OUTSTANDING STUDENTS



SHAMIR

Prof



JOHN

Student



AHMED

Prof



TOM

Student

Display the departments



南京信息工程大学
Nanjing University of Information Science & Technology

国际教育学院

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NUIST's Departments



AUTOMATION

[View Details](#)  



SCHOOL OF
ATMOSPHERIC
SCIENCE

[View Details](#)  



MANAGEMENT & SOCIAL
SCIENCE

[View Details](#)  




MEASUREMENT
AND CONTROL
TECHNOLOGY
AND
INSTRUMENT

[View Details](#)  

Display the activities for each department


note: here we used the audio



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CIENCE
— Science And Technology Of China





AUTOMATION
BACHELOR PROGRAMS

[View All](#) [Add New Activity](#)

All Activitys

Title	Audio File	Favorite	Actions
Sport	▶ Play	★	✕ Delete
Sport	▶ Play	★	✕ Delete

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Desplaying the programs with toggling

 南京信息工程大学 Nanjing University of Information Science & Technology 国际教育学院						
Home About Us Programs Department Details Schools News Activities Departments						
Programs	Toggle Menu					
Master Program						
Bacholar Program	Program Name	Research Directions	Intake	Duration	Language	Tuition Fee
	Computer Science	Network and Information Security, Internet of Things / Sensor Networks, Intelligent Computing, Image Processing	Autim	4	English	20000
	Software Engineering	Cloud Computing and Meteorological Cloud Storage, Virtual Reality and Visualization Simulation Technology, Smart Computing Software Technologies, Software Development Environment and Middleware Technology	Autum	2	English	25000
	Mathematics	Algebra and Number Theory, Theory and Application of Differential Equations, Functional Analysis and Related Theories, Numerical Analysis and Theory of Computation, Applied Probability and Statistics, Data Assimilation and Optimal Control,	Autum	4	English	10000

The program when toggling



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Program Name	Research Directions	Intake	Duration	Language	Tuition Fee
Computer Science	Network and Information Security, Internet of Things / Sensor Networks, Intelligent Computing, Image Processing	Autim	4	English	20000
Software Engineering	Cloud Computing and Meteorological Cloud Storage, Virtual Reality and Visualization Simulation Technology, Smart Computing Software Technologies, Software Development Environment and Middleware Technology	Autum	2	English	25000
Mathematics	Algebra and Number Theory, Theory and Application of Differential Equations, Functional Analysis and Related Theories, Numerical Analysis and Theory of Computation, Applied Probability and Statistics, Data Assimilation and Optimal Control,	Autum	4	English	10000

The news with short description and link for details



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[Opening Ceremony for 2018 Master of Meteorology mnvhvj](#)

Raeed

At the afternoon of September 27, the Opening Ceremony for 2018 Master of Meteorology of the Ministry of Commerce was held in Reading Academy Building Hall. Professor Li Beiqun, President of Nanjing University of Information Science & Technology, attended the ceremony along with other directors from other departments and schools of NUIST. The ceremony was hosted by Professor Ma Tinghuai, Dean of College of International Students. President Li Beiqun delivered a welcome speech for our new students who come from 26 countries. President Li wished every international student present today could study hard, promote himself / herself and strive for excellence. Also, he asked all the new students to get involved in university life and Chinese culture as soon as possible. Last but not least, he wished the new could grow up along with Chinese students and make profound friendship with Chinese people. Professor Li Jianbo, dean of College of Liberal Arts, paraphrase the university motto from four aspects. Later, student representative Ms. SOMSES SIEGLINDE shared her experience with new students. Then new student representative Mr. SALAH MOHAMMAD TAYSEER ABDEL RAHMAN expressed his thanks for Chinese government and also for NUIST.

Jan. 1, 2019

[The National Institute of Education holds the 2018](#)

International Education Institute

In the autumn of September, Dangui is fragrant. In order to make our 2018 students adapt to school life as soon as possible, on the afternoon of September 28th, the Institute of International Education held the 2018 International Student Enrollment Education Conference in the Hall of Meteorological Building. Ma Tinghuai, Dean of the School of International Education, Chen Xiangqin, Director of the Security Department, Zhang Guanglei, Vice President of the School of International Education, Yang Liqian, Deputy Chief of the Exit and Entry Administration Detachment of the Nanjing Public Security Bureau, and Deputy Chief of the Exit and Entry Administration Brigade of the Jiangbei New District Public Security Bureau of Nanjing Cao Yanrong, the police officer of the Jiangbei New District Public Security Bureau of Nanjing, the counselors and teachers of the International Students Office and the 2018 students participated in the entrance education conference. First of all, Dean Ma Tinghuai of the Institute of International Education, on behalf of the school, welcomed the new students from all over the world. He pointed out that this year our school recruited from the world 60-70 countries nearly 500 freshmen, hope students who learn to understand Chinese

Schools with details

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Schools

Computer Science


Toggle Menu

Computer Science

The School of Electronics and Information Engineering can be traced back to the Electronic Teaching and Research Section of the Atmospheric Exploration Department, which was established in 1972. After years of construction and development, in 2006, four related professional groups of the former Department of Information and Communication and the former Department of Electronic Engineering were established into the School of Electronics and Information Engineering. In 2011 , the “Sensor Network and Meteorological Equipment” represented by the College was selected as the first batch of advantageous disciplines in Jiangsu Province. In 2014, the “Information and Communication Engineering” discipline was selected for the second phase of Jiangsu Province's dominant discipline construction. In 2015, “Electronic Information Engineering” The profession was selected into the first batch of brand professional construction in Jiangsu Province.



Adding new department by the user if he has permission



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国际教育学院

HomeAbout UsProgramsDepartment DetailsSchoolsNewsActivitiesDepartments

Add a New Department

Goal:

Department title:

Genre:

Department logo:

Browse...

No file selected.

Submit

What is ?

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What ?

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Also adding news with multiple photos

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Add a New News

News title:

News
content:

News date:

New author:

news_mainphoto: No file selected.

News image:

No file selected.

News image:

No file selected.

News image:

No file selected.

Also adding news with multiple photos

News date:	<input type="text"/>	
New author:	<input type="text"/>	
news_mainphoto:	<input type="button" value="Browse..."/> No file selected.	
<input type="button" value="Browse..."/> No file selected.	News image:	
<input type="button" value="Browse..."/> No file selected.	News image:	
<input type="button" value="Browse..."/> No file selected.	News image:	
<input type="button" value="Browse..."/> No file selected.	News image:	
	<input type="button" value="Submit"/>	

Searching in our project

NUISTERS

automation

Search

 Logout



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Nanjing University of Information Science & Technology

国际教育学院

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NUIST's Departments



AUTOMATION

[View Details](#)



Information that university wants to show in this list

About

New Tab

127.0.0.1:8000/nuistcis/nuistcis/about_list/1/

☆

🔒


🔴

⋮

NUISTERS

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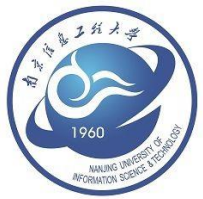
Departments

About Us

Brief Introduction

Brief Introduction

Nanjing University of Information Science & Technology (NUIST), founded in 1960 and renamed from Nanjing Institute of Meteorology in 2004, was designated in 1978 as one of the key institutions of higher learning in China. NUIST is a national-level key university co-constructed by the Jiangsu Provincial People's Government, the Ministry of Education of the People's Republic of China and the China Meteorological Administration (CMA). It is also co-established by the Jiangsu Provincial People's Government and the State Oceanic Administration (SOA). NUIST has a complete higher education system with undergraduate, postgraduate, doctoral programs as well as post-doctoral research centers. The discipline of Atmospheric Science ranks No. 1 in the national discipline evaluation conducted by the Ministry of Education of China in 2012, which has great influence in the world. Currently, NUIST has over 30,000 undergraduates, more than 1,500 full-time teachers. There are more than 60 talents including Academicians, experts of the "One Thousand Talent Project", Distinguished Professors of Jiangsu Province, Individual Experts of Programs of Innovation and Entrepreneurship of Jiangsu Province, as well as 10 outstanding teams including the National Teaching Team, the Innovation Team of the Ministry of Education (MOE) and Expert Teams of Program of Innovation and Entrepreneurship of Jiangsu Province, etc.. Almost 70% of the full-time teachers have doctor's degrees and 54% of them have experiences of studying or working abroad. NUIST consists of 22 schools and colleges, i.e. School of Atmospheric Science, School of Applied Meteorology, School of Remote Sensing, School of Atmospheric Physics, School of Hydrometeorology, School of Marine Sciences, School of Information and Control, School of Electronic and Information Engineering, School of Environmental Science and Engineering, School of Computer and Software, School of Mathematics and Statistics, School of Physics and Optoelectronic Engineering, School of



How to run the project

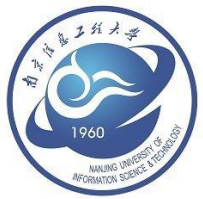
➤ After opening the project by Pycharm. Go to the terminal and write the following command:

The screenshot shows the PyCharm IDE interface. The top-left pane displays a file explorer with several CSS files: demo.css, footer-distributed.css, lightslider.css, menu.css, news-slider.css, and simple-sidebar.css. The bottom pane is the terminal window, titled 'Terminal: Local x +'. It shows the output of the command 'python manage.py runserver' entered in the prompt '(base) F:\Nuist web site>'. The terminal output includes 'Microsoft Windows [Version 10.0.18362.175]' and '(c) 2019 Microsoft Corporation. All rights reserved.' The bottom status bar shows '6: TODO', 'Terminal', 'Python Console', and '1 Event Log'.

```
demo.css
footer-distributed.css
lightslider.css
menu.css
news-slider.css
simple-sidebar.css

Terminal: Local x +
Microsoft Windows [Version 10.0.18362.175]
(c) 2019 Microsoft Corporation. All rights reserved.

(base) F:\Nuist web site>python manage.py runserver
```



How to run the project

After that the server would be created and shown the url:

A screenshot of a terminal window with a dark background. The terminal shows the output of a Django project setup. It starts with a system check identifying some issues, followed by a warning about a non-unique URL namespace. Then, it shows the system check identifying 1 issue (0 silenced), the date and time (July 02, 2019 - 18:13:11), the Django version (2.2.1), and the settings used ('website.settings'). Finally, it shows the starting development server at http://127.0.0.1:8000/ and instructions to quit the server with CTRL-BREAK. The terminal window has a tab labeled 'Terminal: Local' and a '+' icon to add more tabs. On the left side, there is a sidebar with 'Structure' and 'Favorites' sections.

```
Terminal: Local × +
System check identified some issues:

WARNINGS:
?: (urls.W005) URL namespace 'nuistcis' isn't unique. You may not be able to reverse all URLs in this namespace

System check identified 1 issue (0 silenced).
July 02, 2019 - 18:13:11
Django version 2.2.1, using settings 'website.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

Go to the browser and put the ip shown above followed by the name of our app because Django project has application.

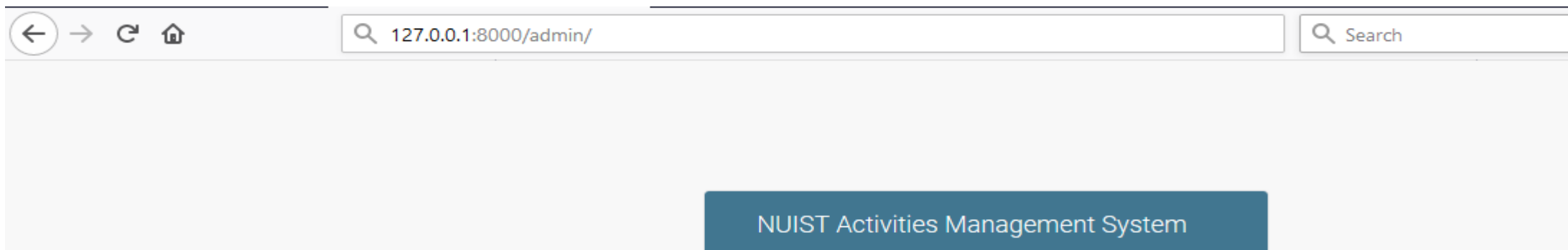


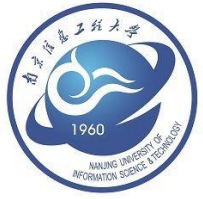
How to run the project

To login the to the ordinary user write



To login as admin :





How to run the project

To login the to the ordinary user and Admin write :

User Name : RaeedA

Password : !ab@1234

Conclusion Future works

➤ Notes :

- The ppt does not contain the all features of our website because we can not make screen shot for every page.
- The future work is to make a dynamic themes for the website that can be chosen by the user which I have done 70% of the work.
- By using python and Django we create great website and templates that can be work with any institution such as our project we can use to another purpose.
- Finally, I would like to take this opportunity to thank you for your great help. I learned many new techniques for web programming in addition to the programming by using python.



Thank you!!!