

# How to Use Django Admin app

**Spoken Tutorial Project**

**<http://spoken-tutorial.org>**

**FOSSEE project**

**<http://fossee.in>**

**National Mission on Education through ICT**

**<http://sakshat.ac.in>**

**Script: Thiagarajar College of Engineering  
& FOSSEE project**

**Video : Praveen S, IIT Bombay**

**August 21, 2018**



# Learning Objectives

**In this tutorial, we will learn to**



# Learning Objectives

In this tutorial, we will learn to

- **Use** Django Admin app



# Learning Objectives

In this tutorial, we will learn to

- ▶ **Use** Django Admin app
- ▶ **Create an admin user**



# System Requirements



# System Requirements

- ## ► Ubuntu Linux 16.04 OS



# System Requirements

- ▶ **Ubuntu Linux 16.04 OS**
- ▶ **Python 3.5**



# System Requirements

- ▶ **Ubuntu Linux 16.04 OS**
- ▶ **Python 3.5**
- ▶ **Python 3.4-venv or higher**





# System Requirements

- ▶ **Ubuntu Linux 16.04 OS**
- ▶ **Python 3.5**
- ▶ **Python 3.4-venv or higher**
- ▶ **gedit Text Editor**



# System Requirements

- ▶ **Ubuntu Linux 16.04 OS**
- ▶ **Python 3.5**
- ▶ **Python 3.4-venv or higher**
- ▶ **gedit Text Editor**
- ▶ **Firefox web browser**



# Pre-requisites

**To follow this tutorial, you need to know**



# Pre-requisites

To follow this tutorial, you need to know

- **How to create a Django Model**



# Pre-requisites

To follow this tutorial, you need to know

- ▶ **How to create a Django Model**
- ▶ **If not, then please go through the pre-requisite tutorials in this series**  
<http://spoken-tutorial.org>



# What is Django admin app?

**The Django admin app is a feature that provides an interface to**



# What is Django admin app?

**The Django admin app is a feature that provides an interface to**

- ▶ **Create**



# What is Django admin app?

**The Django admin app is a feature that provides an interface to**

- ▶ **Create**
- ▶ **Read**





# What is Django admin app?

**The Django admin app is a feature that provides an interface to**

- ▶ **Create**
- ▶ **Read**
- ▶ **Update**



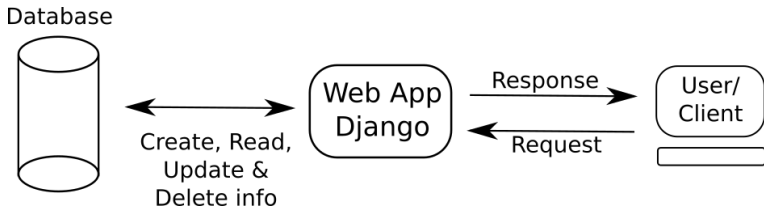
# What is Django admin app?

**The Django admin app is a feature that provides an interface to**

- ▶ **Create**
- ▶ **Read**
- ▶ **Update**
- ▶ **Delete** `model` **instances**



# What is a web application framework?



# Web framework

- ▶ Django **is a** web framework



# Web framework

- ▶ Django **is a** web framework
- ▶ **Easy interface to the** database



# Web framework

- ▶ Django **is a** web framework
- ▶ **Easy interface to the** database
- ▶ Django **provided the** request and response interface



# Summary

In this tutorial, we have learnt to

- ▶ **Use the** Django Admin app
- ▶ **Create an admin user**
- ▶ Add, Modify **and** Delete **data**  
using the admin app



# Assignment

- ▶ **Log in to the admin site and**
- ▶ **Make the models created in the previous assignment editable in the admin site**





# About Spoken Tutorial project

- ▶ Watch the video available at [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



# Spoken Tutorial Workshops

## The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)



# Forum for specific questions:

- ▶ Do you have questions in **THIS Spoken Tutorial?**
- ▶ Please visit <http://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ Someone from our team will answer them



# Forum to answer questions

- ▶ Questions not related to the Spoken Tutorial?
- ▶ Do you have general/technical questions on the Software?
- ▶ Please visit the FOSSEE Forum  
<http://forums.fossee.in/>
- ▶ Choose the Software and post your question.



# Acknowledgement

**Spoken Tutorial Project is funded by**

- ▶ **National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at**

**<http://spoken-tutorial.org/NMEICT-Intro>**



# Thank you

**This script has been contributed by:**

- ▶ **Thiagarajar College of Engineering**
- ▶ **FOSSEE Project, IIT Bombay**  
<https://fossee.in/>

**The video has been recorded by Spoken  
Tutorial Project, IIT Bombay**

