

# Working with Remote Repositories

**Spoken Tutorial Project**

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

**National Mission on Education through ICT**

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

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# Learning Objectives

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



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- ▶ **What is Remote repository**



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- ▶ What is Remote repository
- ▶ How to synchronize data to the Remote repository



# System Requirements

**To record this tutorial, I am using**



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To record this tutorial, I am using

- ▶ **Ubuntu Linux 14.04 OS**



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- ▶ **gedit Text Editor**





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- ▶ **Ubuntu Linux 14.04 OS**
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- ▶ **gedit Text Editor**
- ▶ **Firefox web browser**



# Prerequisites



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- ▶ **Working Internet connection**



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- ▶ **You should have basic knowledge of Git commands**



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- ▶ Working Internet connection
- ▶ You should have basic knowledge of **Git commands**
- ▶ If not, for relevant **Git** tutorials, visit [www.spoken-tutorial.org](http://www.spoken-tutorial.org)



# Remote Repository



# Remote Repository

- ▶ A repository hosted on the internet is called **Remote repository**



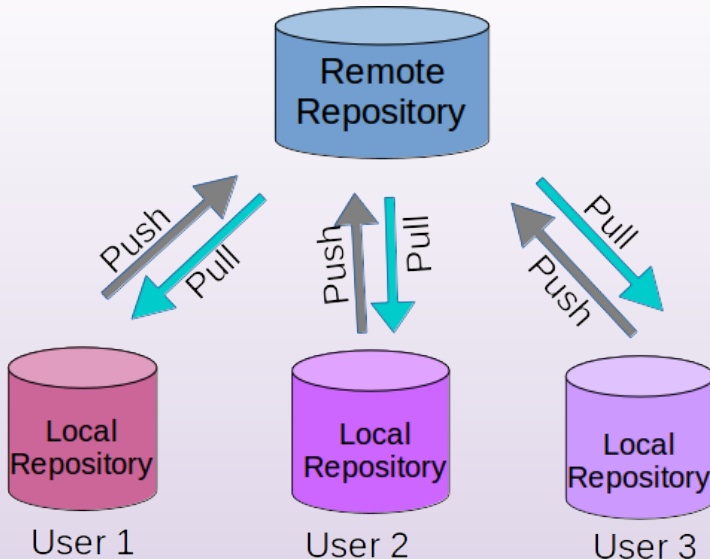
# Remote Repository

- ▶ A repository hosted on the internet is called **Remote repository**
- ▶ Using this centralized repository, people can collaborate from anywhere, anytime





# Working with Remote repository



# Remote



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- ▶ The URL of a remote repository is called **Remote**



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- ▶ The URL of a remote repository is called **Remote**
- ▶ We can give a nickname to the URL
- ▶ It will be useful when we work on many remote repositories
- ▶ When synchronizing the repository, we can simply use the nickname
- ▶ The default nickname is **origin**



# Summary

- ▶ **What is Remote repository**
- ▶ **How to synchronize data to the Remote repository**





# Assignment

- ▶ Create one more user named **User3**
- ▶ Clone data for **User3**
- ▶ Start working on **User3** local repository
- ▶ Try to push data from **User3**



# Acknowledgement

- ▶ 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)



# Acknowledgements

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- ▶ **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at:**

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

