Customization of DSpace Home Page

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

NVLI Team
IIT Bombay

April 17, 2020

Learning Objectives

Learning Objectives

We will learn to:

Learning Objectives

We will learn to:

▶ **Change** `DSpace` **logos**

Learning Objectives

We will learn to:

▶ **Change** `DSpace` **logos**

▶ **Modify** `DSpace` **banner**

Learning Objectives

We will learn to:

▶ **Change** `DSpace` **logos**

▶ **Modify** `DSpace` **banner**

▶ **Update** `News` **sections**

System Requirement

This tutorial is recorded using

System Requirement

This tutorial is recorded using

- **Ubuntu** `Linux` **OS 18.04**

System Requirement

This tutorial is recorded using

▶ **Ubuntu** `Linux` **OS 18.04**

▶ DSpace **version 6.3**

System Requirement

This tutorial is recorded using

▶ **Ubuntu** `Linux` **OS 18.04**

▶ `DSpace` **version 6.3**

▶ **gedit text editor**

System Requirement

This tutorial is recorded using

- ▶ **Ubuntu** `Linux` **OS 18.04**
- ▶ `DSpace` **version 6.3**
- ▶ **gedit text editor**
- ▶ `Firefox` **web browser**

To practice this tutorial you should have

Pre-requisites

To practice this tutorial you should have

- ▶ **Installed** `DSpace 6.3` **on your system**

Pre-requisites

To practice this tutorial you should have

- ▶ **Installed** `DSpace 6.3` **on your system**
- ▶ `Tomcat` **service should be running**

Pre-requisites

To practice this tutorial you should have

- ▶ **Installed** `DSpace 6.3` **on your system**
- ▶ `Tomcat` **service should be running**
- ▶ **Administrator authority in** `DSpace`

Pre-requisites

To practice this tutorial you should have

- ▶ **Installed** `DSpace 6.3` **on your system**
- ▶ `Tomcat` **service should be running**
- ▶ **Administrator authority in** `DSpace`
- ▶ **A working internet connection**

Pre-requisites

▶ **You should have familiarity with basic** `Linux commands` **and** `HTML tags`

Pre-requisites

▶ **You should have familiarity with basic** `Linux commands` **and** `HTML tags`

▶ **If not then please go through the prerequisite tutorials on** `https://spoken-tutorial.org`

Code Files

Code Files

- The files and commands used in this tutorial are available in the `Code Files` link on this tutorial page

Code Files

▶ **The files and commands used in this tutorial are available in the** `Code Files` **link on this tutorial page**

▶ Please download and extract the files before practicing

DSpace Customization

`DSpace` **is highly customizable software application**

DSpace Customization

DSpace **is highly customizable software application**

- ▶ **User Interface**

DSpace Customization

`DSpace` **is highly customizable software application**

- ▶ **User Interface**
- ▶ **Behaviour**

DSpace UI Customization

DSpace UI Customization

▶ **Branding of repository**

DSpace UI Customization

- ▶ **Branding of repository**
- ▶ **Communicate vision, mission of the organization**

DSpace UI Customization

- ▶ **Branding of repository**
- ▶ **Communicate vision, mission of the organization**
- ▶ **Enhance aesthetics and usability**

DSpace UI Customization

- ▶ **Branding of repository**
- ▶ **Communicate vision, mission of the organization**
- ▶ **Enhance aesthetics and usability**
- ▶ **Present tool tip or help to use**

DSpace logo

DSpace logo

location	/home/dspace/ dspace-6.3-src-release/ dspace-jspui/src/main/ webapp/image
Image	dspace-logo-only.png
Dimension	Width: 25 pixels, Height: 25 pixels

DSpace source code

- ▶ **The source code for** `DSpace` **is located in the** `dspace-6.3-src-release` **directory**

DSpace logo

DSpace logo

location	/home/dspace/ dspace-6.3-src-release/ dspace-jspui/src/main/ webapp/image
Image	logo.gif
Dimension	Width: 165 pixels, Height: 132 pixels

Summary

In this tutorial we learnt to:

▶ **Change** `DSpace` **logos**

▶ **Modify** `DSpace` **banner**

▶ **Update** `News` **sections**

Assignment

▶ **Change** `Navbar` **logo and** `DSpace` **logo**

▶ **Modify** `DSpace` **banner content**

About the Spoken Tutorial Project

- ▶ **Watch the video available at**
  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

Answers for THIS Spoken Tutorial

▶ **Questions in THIS Spoken Tutorial?**

▶ **Visit**
`https://forums.spoken-tutorial.org/`

▶ **Choose the minute and second where you have the question**

▶ **Explain your question briefly**

▶ **The Spoken Tutorial project will ensure an answer**

You will have to register to ask questions

Acknowledgements

Spoken Tutorial project is supported by

- ▶ **National Mission on Education through ICT (NMEICT)**

An Initiative of MHRD, Government of India

Acknowledgements

▶ `DSpace` **spoken tutorial series is supported by National Virtual Library of India, Ministry of Culture, Government of India**

▶ **More information on this mission is available at**

`www.indianculture.gov.in`