

1. Record Nr.	UNINA9910427051103321
Autore	Ashley David
Titolo	Foundation dynamic web pages with Python : create dynamic web pages with Django and Flask / / David Ashley
Pubbl/distr/stampa	Berkeley, California : , : Apress, , [2020] ©2020
ISBN	1-4842-6339-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIX, 213 p. 38 illus.)
Disciplina	005.276
Soggetti	Web site development Python (Computer program language) Web site development - Computer programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Introduction to Web Servers -- Chapter 2: HTML Pages and CSS -- Chapter 3: Using CGI and Python -- Chapter 4: Using SSI and Python -- Chapter 5: Using Flask and Jinja -- Chapter 6: Django -- Chapter 7: Comparing CGI, SSI, Flask and Django.
Sommario/riassunto	Discover the concepts of creating dynamic web pages (HTML) with Python. This book reviews several methods available to serve up dynamic HTML including CGI, SSI, Django, and Flask. You will start by covering HTML pages and CSS in general and then move on to creating pages via CGI. It is easy to use and can serve as a foundation for the more advanced services available for launching dynamic web pages. Next you'll explore the SSI (Server Side Interface) method. This is a slightly more advanced interface included in most web servers that adds functionality to modify static HTML pages to add such things as the current date or time, include additional HTML, and other features to a static web page before it is delivered to the user. The book also covers some of the key the Django module features, which must be added to the web server. These features include creating dynamic web pages and calling a database to provide additional information to the web page. Lastly you will explore the Flask module. While it has limited functionality on its own, it provides a very flexible environment to

create a self designed system for delivery of dynamic web pages. By the time you finish this book, you will be able to choose the appropriate methodology for delivering dynamic information using fast HTML creation services. You will: Use HTML pages and CSS together to control the style of your web site. Install and configure SSI, Django, and Flask for Apache. Create dynamic web pages using CGI and creating a library of partial HTML pages to use in this task. Build dynamic web pages using SSI and auxiliary Python programs to enhance the SSI functionality. Develop dynamic web pages using Django.
