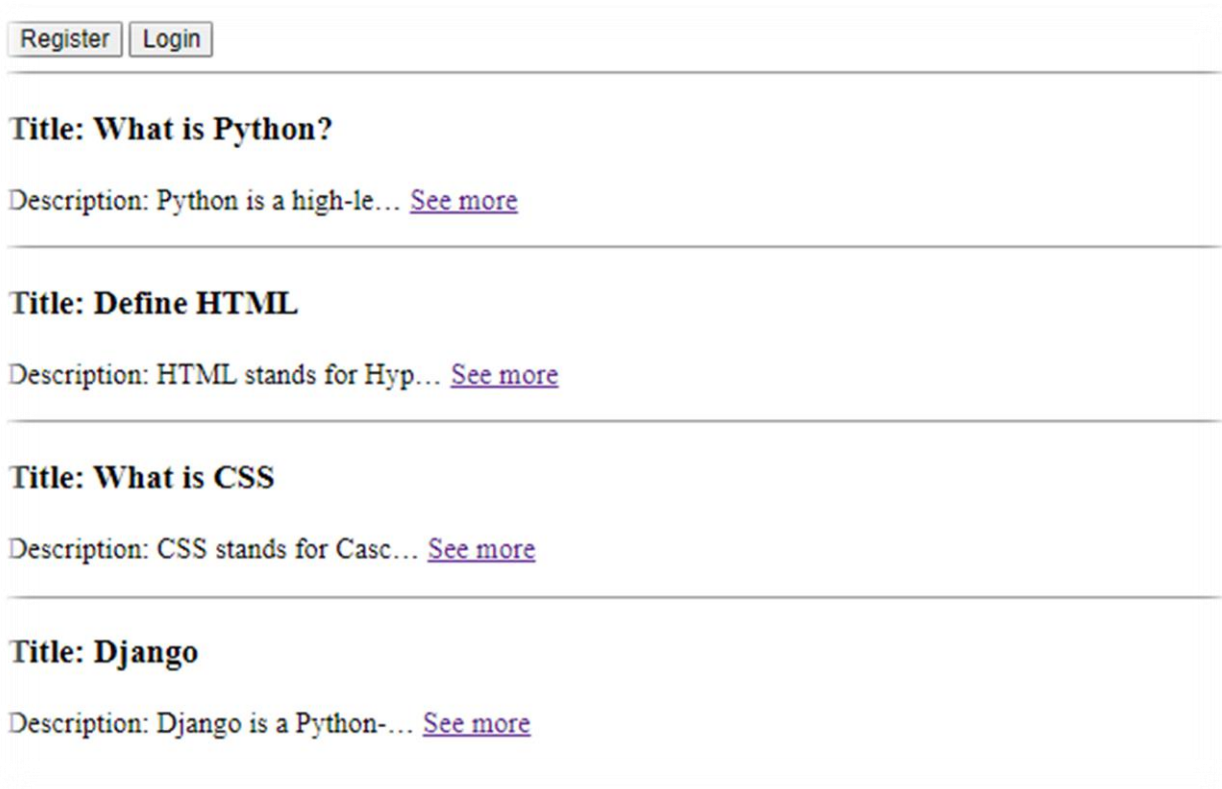


Blogger App

Instructions:

- When you start a website you see the index page where all blogs are shown with the title and short description.



Index.html View.py (index)

- When you click on the “See more” you can see all the description, blog title, author name, Author contact details and Post date.

Title: What is Python?

Posted By: Krishna Patidar, Dec. 19, 2023, 2:01 p.m.

Description: Python is a high-level, general-purpose, and very popular programming language. Python programming language (latest Python 3) is being used in web development, Machine Learning applications, along with all cutting-edge technology in Software Industry. Python language is being used by almost all tech-giant companies like – Google, Amazon, Facebook, Instagram, Dropbox, Uber... etc. Python emerged three decades ago. Its inventor, Dutch programmer, Guido van Rossum, named it after his favorite comedy group at the time, Monty Python's Flying Circus. Since then, it has attracted a vibrant community of enthusiasts who work on fixing potential bugs and extending capabilities of the code. Python is known for being powerful, fast and for making programming more fun. Python coders can dynamically type variables without having to explain what the variable is supposed to be. Users can download Python at no cost and start learning to code with it right away. The source code is freely available and open for modification and reuse. Python adoption is widespread because of its clear syntax and readability. Used often in data analytics, machine learning (ML) and web development, Python yields code that is easy to read, understand and learn. Python's indentation requirements for source statements help make the code consistent and easy to read. Applications developed with Python code tend to be smaller than software built with programming languages like Java. Programmers generally have to type less code. Python programming also remains popular because the interpreter is excellent at discovering bugs and raising an exception. In this case, bad inputs never trigger a segmentation fault. As the debugger is Python-based, users won't have to worry about any potential conflicts. Python continues to grow and is actively used by some of the largest multinationals and corporations that also support Python with guides, tutorials and resources.

Contact: krishnapatidar6261@gmail.com

[Back](#)

DetailView.html View.py (detailView)

Blogger App

- **Register**

You register your account for posting a blog.

- using set of JavaScript functions designed for form validation. These functions are likely intended to be used in conjunction with an HTML form to ensure that user inputs meet certain criteria.
- validation criteria for each field (e.g., first name, last name, email, password, confirm password).
- Password Instruction Minimum 1 Digit, Upper, Lower & Special(8,15)
- Highlight the error messages that are displayed when validation fails for each field.
- Provide any recommendations for improvement or additional validation checks if necessary.

Registration Form

First Name

Last Name

Email

Gender

☐ Male

☐ Female

Address

Password

Min 1 Digit, Upper, Lower & Special(8,15)

Confirm Password

Please Enter Confirm Password

Register.html

Blogger App

- **Login:**

Using your credential you can login for posting a blog, deleting a blog

Login Form

Email

krishnapatidar6261@gmail

Password

.....

Login

Register

Login.html

Post A Blog

Title

Description

POST

Logout

Your Posts

bloggerIndex.html

Here have a 3 button for user friendly website

1. **Post:** You can fill in the title of your blog, blog description and post the blog.
2. **Logout:** Logout button to log out your account when you click on logout it performs an action and goes to Index.html page
3. **Your Posts:** When you click on "Your Posts" button you see all your posts and perform actions like "Delete your post"

Blogger App

Your Post:

Total Post 3

Title: What is Python? [Delete](#)

Description: Python is a high-level, general-purpose, and very popular programming language. Python programming language (latest Python 3) is being used in web development, Machine Learning applications, along with all cutting-edge technology in Software Industry. Python language is being used by almost all tech-giant companies like – Google, Amazon, Facebook, Instagram, Dropbox, Uber... etc. Python emerged three decades ago. Its inventor, Dutch programmer, Guido van Rossum, named it after his favorite comedy group at the time, Monty Python's Flying Circus. Since then, it has attracted a vibrant community of enthusiasts who work on fixing potential bugs and extending capabilities of the code. Python is known for being powerful, fast and for making programming more fun. Python coders can dynamically type variables without having to explain what the variable is supposed to be. Users can download Python at no cost and start learning to code with it right away. The source code is freely available and open for modification and reuse. Python adoption is widespread because of its clear syntax and readability. Used often in data analytics, machine learning (ML) and web development, Python yields code that is easy to read, understand and learn. Python's indentation requirements for source statements help make the code consistent and easy to read. Applications developed with Python code tend to be smaller than software built with programming languages like Java. Programmers generally have to type less code. Python programming also remains popular because the interpreter is excellent at discovering bugs and raising an exception. In this case, bad inputs never trigger a segmentation fault. As the debugger is Python-based, users won't have to worry about any potential conflicts. Python continues to grow and is actively used by some of the largest multinationals and corporations that also support Python with guides, tutorials and resources.

Title: Define HTML [Delete](#)

Description: HTML stands for HyperText Markup Language. It is used to design the web pages. With the help of HTML, you can create a complete website structure. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages and markup language defines the text document within the tag that define the structure of web pages. This HTML Tutorial is designed to provide basic to advanced HTML concepts for beginners and professionals both.

Title: Django [Delete](#)

Description: Django is a Python-based web framework that allows you to quickly create efficient web applications. It is also called batteries included framework because Django provides built-in features for everything including Django Admin Interface, default database – SQLite3, etc. When you're building a website, you always need a similar set of components: a way to handle user authentication (signing up, signing in, signing out), a management panel for your website, forms, a way to upload files, etc. Django gives you ready-made components to use and that too for rapid development. Django's configuration system allows third party code to be plugged into a regular project, provided that it follows the reusable app[21] conventions. More than 5000 packages[22] are available to extend the framework's original behavior, providing solutions to issues the original tool didn't tackle: registration, search, API provision and consumption, CMS, etc. This extensibility is, however, mitigated by internal components' dependencies. While the Django philosophy implies loose coupling,[23] the template filters and tags assume one engine implementation, and both the auth and admin bundled applications require the use of the internal ORM. None of these filters or bundled apps are mandatory to run a Django project, but reusable apps tend to depend on them, encouraging developers to keep using the official stack in order to benefit fully from the apps ecosystem.

[Back](#)

BloggerView.html view.py(BloggerView)

- **Delete your post:**

You can delete your post just one click on the delete button

View.py (bloggerDeletePost)

Databases:

```
DATABASES = {
    'default': {
        'ENGINE': 'django.db.backends.mysql',
        'NAME': 'zedblock',
        'USER': 'root',
        'PASSWORD': 'kp@123',
        'HOST': 'localhost',
        'PORT': '3306',
    }
}
```

Blogger App

Database Names:

```
mysql> use zedblock;
Database changed
mysql> show tables
-> ;
+-----+
| Tables_in_zedblock |
+-----+
| app_blog            |
| app_user            |
| 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      |
+-----+
12 rows in set (0.00 sec)
```

Database Data of User Table:

```
mysql> select * from app_User;
+----+-----+-----+-----+-----+-----+-----+
| id | fname | lname | email | pwd | gender | addr |
+----+-----+-----+-----+-----+-----+-----+
| 4 | Krishna | Patidar | krishnapatidar6261@gmail.com | Kp@12345 | Male | Pipliya Mandi Dist: Mandsaur |
| 5 | kp | kp | kp@gmail.com | 123@kp | Male | mds |
+----+-----+-----+-----+-----+-----+-----+
```

Data of blog table:

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	id	title	desc	posted	user_id
	4	What is Python?	Python is a high-level, general-purpose, and ve...	2023-12-19 08:31:08.184138	4
	5	Define HTML	HTML stands for HyperText Markup Language. ...	2023-12-19 08:32:49.808737	4
	8	What is CSS	CSS stands for Cascading Style Sheets. It is a s...	2023-12-20 07:21:38.576560	5
	9	Django	Django is a Python-based web framework that ...	2023-12-20 07:25:46.866618	4
▶*	NULL	NULL	NULL	NULL	NULL