REST API design using Swagger

Introduction:

This is a comprehensive approach about REST API for the Blog Site, which enabled clients to manage blogposts more easily and efficiently.

API Requirement and definition:

An API, application programming interface, is a set of defined rules that enable different applications to communicate with each other.

Install Swagger editor:

 The Swagger Editor can be accessed here**: https://editor.swagger.io/.**

How to create a New Swagger Document

It starts with basic information such as:

Openapi version,

info: (title, description, and version). And

Servers: url.

```
openapi: 3.0.0
info:
  title: Blog Site API
  description: REST API for managing blog posts and user registration
  version: 1.0.0
```

The swagger template attached as converted to **json** file includes (see attachment name: **openapi.json,** for the 'Blogpost' and 'UserModel' schemas.