SCREENSHOTS OF OUTPUT:

```
C:\Windows\System32\cmd.exe
                                                                                                                                                           - □ ×
Microsoft Windows [Version 10.0.19043.1706]
 (c) Microsoft Corporation. All rights reserved.
 Collecting click==7.1.2

Downloading click-7.1.2-py2.py3-none-any.whl (82 kB)
                                                                              2.8 KB 771.7 kB/s eta 0:00:00
Collecting Flask==1.1.2
Downloading Flask-1.1.2-py2.py3-none-any.whl (94 kB)
________94,6/94.6 KB 766.6 kB/s eta 0:00:00
 Collecting Flask-RESTful==0.3.8

Downloading Flask_RESTful=0.3.8-py2.py3-none-any.whl (25 kB)
Collecting Flask_SQLAlchemy==2.4.3

Downloading Flask_SQLAlchemy-2.4.3-py2.py3-none-any.whl (17 kB)
Collecting itsdangerous==1.1.0

Downloading itsdangerous=1.1.0-py2.py3-none-any.whl (16 kB)
 Collecting Jinja2==2.11.2

Downloading Jinja2-2.11.2-py2.py3-none-any.whl (125 kB)
                                                                    125.8/125.8 KB 2.5 MB/s eta 0:00:00
Collecting MarkupSafe==1.1.1
 Downloading MarkupSafe-1.1.1-cp39-cp39-win_amd64.whl (16 kB)
ollecting pytz==2020.1
Downloading pytz-2020.1-py2.py3-none-any.whl (510 kB)
Collecting six=1.15.0

Downloading six-1.15.0-py2.py3-none-any.whl (10 kB)
Collecting SQLAlchemy==1.3.18
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П
  C:\Windows\System32\cmd.exe
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                  und existing installation: pytz 2022.1
          Uninstalling pytz-2022.1:
Successfully uninstalled pytz-2022.1
    Attempting uninstall: Werkzeug
Found existing installation: Werkzeug 2.1.1
          Uninstalling Werkzeug-2.1.1:
Successfully uninstalled Werkzeug-2.1.1
    Attempting uninstall: six
Found existing installation: six 1.16.0
Uninstalling six-1.16.0:
Successfully uninstalled six-1.16.0
    Attempting uninstall: MarkupSafe
    Accempting uninstall: narwpsare
Found existing installation: MarkupSafe 2.1.1
Uninstalling MarkupSafe-2.1.1:
Successfully uninstalled MarkupSafe-2.1.1
Attempting uninstall: itsdangerous
    Found existing install: itsdangerous 2.1.2 Uninstalling itsdangerous-2.1.2: Successfully uninstalled itsdangerous-2.1.2 Attempting uninstall: click
   Attempting uninstall: click
Found existing installation: click 8.1.3
Uninstalling click-8.1.3:
Successfully uninstalled click-8.1.3
Attempting uninstall: Jinja2
Found existing installation: Jinja2 3.1.1
Uninstalling Jinja2-3.1.1:
Successfully uninstalled Jinja2-3.1.1
Attempting uninstall: Flask
Found existing installation: Flask 2.1.2
Uninstalling Flask-2.1.2:
  C:\Windows\System32\cmd.exe
                                                                                                                                                                                                                                                                                                               Uninstalling Flask-2.1.2:
Successfully uninstalled Flask-2.1.2
    uccessfully installed Flask-1.1.2 Flask-RESTful-0.3.8 Flask-SQLAlchemy-2.4.3 Jinja2-2.11.2 MarkupSafe-1.1.1 SQLAlchemy
    .3.18 Werkzeug-1.0.1 aniso8601-8.0.0 click-7.1.2 itsdangerous-1.1.0 pytz-2020.1 six-1.15.0
                                                                                                               ; Nowever, version 22.1.1 is
\Users\Shruthi J\AppData\Loc
      RNING: You are using pip version 22.0.4; howev
u should consider upgrading via the 'C:\Users\
.--upgrade pip' command.
C:\Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API>pip install -r requirements.txt

Requirement already satisfied: aniso8601==8.0.0 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site-pa
ckages (from -r requirements.txt (line 1)) (8.0.0)

Requirement already satisfied: click==7.1.2 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site-packag
es (from -r requirements.txt (line 2)) (7.1.2)

Requirement already satisfied: Flask==1.1.2 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site-packag
es (from -r requirements.txt (line 3)) (1.1.2)

Requirement already satisfied: Flask-RESTful==0.3.8 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site
-packages (from -r requirements.txt (line 4)) (0.3.8)

Requirement already satisfied: Flask-SQLAlchemy==2.4.3 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site-packages (from -r requirements.txt (line 5)) (2.4.3)

Requirement already satisfied: itsdangerous==1.1.0 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site
-packages (from -r requirements.txt (line 6)) (1.1.0)
    :\Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API>pip install -r requirements.txt
  kequirement already satisfied: Itsdangerous==1.1.0 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site-
packages (from -r requirements.txt (line 6)) (1.1.0)
Requirement already satisfied: Jinja2==2.11.2 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site-pack
ages (from -r requirements.txt (line 7)) (2.11.2)
Requirement already satisfied: MarkupSafe==1.1.1 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site-packages (from -r requirements.txt (line 8)) (1.1.1)
Requirement already satisfied: pytz==2020.1 in c:\users\shruthi j\appdata\local\programs\python\python39\lib\site-packag
 C:\Windows\Svstem32\cmd.exe
                                                                                                                                                                                                                                                                                                                   П
                                              using pip version 22.0.4; however, version 22.1.1 is available.
Her upgrading via the 'C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\python.exe -m pip insta
            upgrade pip' command.
   :\Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API>python main.py
:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\flask_sqlalchemy\_init__.py:833: FSADepreca
ionWarning: SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and will be disabled by default in the future. Se
it to True or False to suppress this warning.
    warnings.warn(FSADeprecationWarning(
Serving Flask app "main" (lazy loading)
Environment: production
  Use a production was server infactor.

* Pebug mode: on

* Restarting with stat
:\Users\shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\flask_sqlalchemy\__init__.py:833: FSADepreca
ionWarning: SQLALCHEMY_TRACK_MODIFICATIONS as significant overhead and will be disabled by default in the future. Se
it to True or False to suppress this warning.
      Debugger PTN: 302-158-323
             nning on http://127.0.0.1:5000/ (Press CTRL+C to quit)
     \Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API>python main.py
    \Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\flask_sqlalchemy\_init__.py:833: FSADeprecationWarning: SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and will be disabled by default in the future. Se
    it to True or False to suppress this warning.
warnings.warn(FSADeprecationWarning(
* Serving Flask app "main" (lazy loading)
* Environment: production
```

П C:\Windows\System32\cmd.exe X rving Flask app "main' Environment: production Use a production WSGI server instead. *Restarting with stat

*Restarting with stat

*Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\flask_sqlalchemy__init__.py:833: FSADep
ionWarning: SQLALCHEMY_TRACK_MODIFICATIONS adds significant overhead and will be disabled by default in the future.

it to True or False to suppress this warning. _.py:833: FSADepred warnings.warn(FSADeprecationWarning(Debugger is active! Debugger PIN: 302-158-323 Running on http://127.0.0.1:5000/ (Press CTRL+C to quit) aceback (most recent call last):
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 174, in new conn conn = connection.create_connection(
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\util\connection.py", line 9 File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\util\connection.py", line 85 in create_connection sock.connect(sa) onnectionRefusedError: [WinError 10061] No connection could be made because the target machine actively refused it uring handling of the above exception, another exception occurred: raceback (most recent call last) C:\Windows\Svstem32\cmd.exe П File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connectionpool.py", line 703 httplib_response = self._make_request(ile "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connectionpool.py", line 398 in _make_request
 conn.request(method, url, **httplib_request_kw)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 239, in request
super(HTTPConnection, self).request(method, url, body=body, headers=headers)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1285, in request
self._send_request(method, url, body, headers, encode_chunked)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1331, in _send_request self.endheaders(body, encode_chunked=encode_chunked)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1280, in endheaders
self__send_output(message_body, encode_chunked=encode_chunked)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1040, in _send_output self.send(msg) File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 980, in send self.connect() File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 205, in conn = self._new_conn() File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 186, in new conn _new_count raise NewConnectionError(rllib3.exceptions.NewConnectionError: <urllib3.connection.HTTPConnection object at 0x0000022262B950D0>: Failed to estab ish a new connection: [WinError 10061] No connection could be made because the target machine actively refused it uring handling of the above exception, another exception occurr C:\Windows\System32\cmd.exe П File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connectionpool.py", line 703 in urlopen httplib_response = self._make_request(
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connectionpool.py", line 398 in _make_request In _make_request.
conn.request(method, url, **httplib_request_kw)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 239, in request super(HTTPConnection, self).request(method, url, body=body, headers=headers)

File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1285, in request
self__send_request(method, url, body, headers, encode_chunked)

File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1331, in _send_request File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 131, in _send_eques self.endheaders(body, encode_chunked) endheaders
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1280, in endheaders
self__send_output(message_body, encode_chunked=ncode_chunked)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1040, in _send_output self.send(msg)
le "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 980, in send self.connect()
self.connect()
le "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 205, ir connect . conn = self._new_conn() File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 186, in raise NewConnectionError(
urllib3.exceptions.NewConnectionError: <urllib3.connection.HTTPConnection object at 0x0000012BFCD560D0>: Failed to estab
lish a new connection: [WinError 10061] No connection could be made because the target machine actively refused it

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C:\Windows\Svstem32\cmd.exe
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        "C:\Wsers\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\adapters.py", line 440, in
    resp = conn.urlopen(
le "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connectionpool.py", line 785
  in urlopen
  File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\util\retry.py", line 592, in
raise MaxRetryError(_pool, url, error or ResponseError(cause))
urllib3.exceptions.MaxRetryError: HTTPConnectionPool(host='127.0.0.1', port=5000): Max retries exceeded with url: /videc
// (Caused by NewConnectionError('<urllib3.connection.HTTPConnection object at 0x0000012BFCD560D0>: Failed to establish
a new connection: [WinError 10061] No connection could be made because the target machine actively refused it'))
 uring handling of the above exception, another exception occurred:
 raceback (most recent call last):
| File "C:\Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API\test.py", line 5, in <module
  response = requests.patch(BASE + "video/2", {})
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\api.py", line 147, in patch
    return request('patch', url, data=data, **kwargs)
le "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\api.py", line 61, in requ
    return session.request(method=method, url=url, **kwargs)
le "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\sessions.py", line 529, i
 ress = self.send(prep, **send_kwargs)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\sessions.py", line 645, in
C:\Windows\System32\cmd.exe
                                                                                                                                                       File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\adapters.py", line 519, in
   raise ConnectionError(e, request=request)
  quests.exceptions.ConnectionError: HTTPConnectionPool(host='127.0.0.1', port=5000): Max retries exceeded with url: /v.
o/2 (Caused by NewConnectionError('<urllib3.connection.HTTPConnection object at 0x0000012BFCD560D0>: Failed to estable
  a new connection: [WinError 10061] No connection could be made because the target machine actively refused it'))
 :\Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API>python test.py
Paceback (most recent call last):
 File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 174, in
    in create connection
    raise err
  File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\util\connection.py", line 85
   sock.connect(sa)
  nnectionRefusedError: [WinError 10061] No connection could be made because the target machine actively refused it
  ring handling of the above exception, another exception occurred:
  File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connectionpool.py", line 703
   httplib_response = self._make_request(
ile "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connectionpool.py", line 398
  in make request
 C:\Windows\System32\cmd.exe
                                                                                                                                                       File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 239,
  request
 request
super(HTTPConnection, self).request(method, url, body=body, headers=headers)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1285, in request
self._send_request(method, url, body, headers, encode_chunked)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1331, in _send_request
self.endheaders(body, encode_chunked=encode_chunked)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1280, in endheaders
self._send_output(message_body, encode_chunked)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\http\client.py", line 1040, in _send_output
  self.send(msg)
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self.connect()
  File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 205, in
 connect
    conn = self._new_conn()
    file "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connection.py", line 186, in
  rllib3.exceptions.NewConnectionError: <urllib3.connection.HTTPConnection object at 0x00000253022150D0>: Failed to estab
 ish a new connection: [WinError 10061] No connection could be made because the target machine actively refused it
  uring handling of the above exception, another exception occurred:
 raceback (most recent call last):
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\adapters.py", line 440, in
  end
             conn.urlopen(
  File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\connectionpool.py", line 785
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  C:\Windows\System32\cmd.exe
    File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\urllib3\util\retry.py", line 592, ir
raise MaxRetryError(_pool, url, error or ResponseError(cause))
urllib3.exceptions.MaxRetryError: HTTPConnectionPool(host='127.0.0.1', port=5000): Max retries exceeded with url: /video
/2 (Caused by NewConnectionError('vurllib3.connection.HTTPConnection object at 0x0000025302215000>: Failed to establish
a new connection: [WinError 10061] No connection could be made because the target machine actively refused it'))
   uring handling of the above exception, another exception occurred:
   raceback (most recent call last):
File "C:\Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API\test.py", line 5, in <module>
          response = requests.patch(BASE + "video/2", {})
le "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\api.py", line 147, in patch
    return request('patch', url, data=data, **kwargs)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\api.py", line 61, in reques
          return session.request(method=method, url=url, **kwargs)
ile "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\sessions.py", line 529, ir
     auest
           oresp = self.send(prep, **send_kwargs)
le "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\sessions.py", line 645, in
    File
          r = adapter.send(request, **kwargs)
ile "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\adapters.py", line 519, in
    raise ConnectionError(e, request=request)
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co/2 (Caused by NewConnectionError('<urllib3.connection.HTTPConnection object at 0x0000025302215000>: Failed to establi
urllib3.exceptions.MaxRetryError: HTTPConnectionPool(host='127.0.0.1', port=5000): Max retries exceeded with url: /video
/2 (Caused by NewConnectionError('<urllib3.connection.HTTPConnection object at 0x00000253022150D0): Failed to establish
a new connection: [WinError 10061] No connection could be made because the target machine actively refused it'))
 During handling of the above exception, another exception occurred:
    raceback (most recent call last):
    File "C:\Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API\test.py", line 5, in <module>
    response = requests.patch(BASE + "video/2", {})
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    return\ session. request (method=method,\ url=url,\ **kwargs) \\ File\ "C:\Users\Shruthi\ J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\sessions.py",\ line\ 529,\ in the packages of t
          ----
resp = self.send(prep, **send_kwargs)
le "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\sessions.py", line 645, in
    r = adapter.send(request, **kwargs)
File "C:\Users\Shruthi J\AppData\Local\Programs\Python\Python39\lib\site-packages\requests\adapters.py", line 519, in
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raise ConnectionError(e, request=request)
requests.exceptions.ConnectionEror: HTTPConnectionPool(host='127.0.0.1', port=5000): Max retries exceeded with url: /vi
deo/2 (Caused by NewConnectionError('<urllib3.connection.HTTPConnection object at 0x0000025302215000>: Failed to establi
sh a new connection: [WinError 10061] No connection could be made because the target machine actively refused it'))

:\Users\Shruthi J\Desktop\Flask-Rest-API\Flask Rest API>_