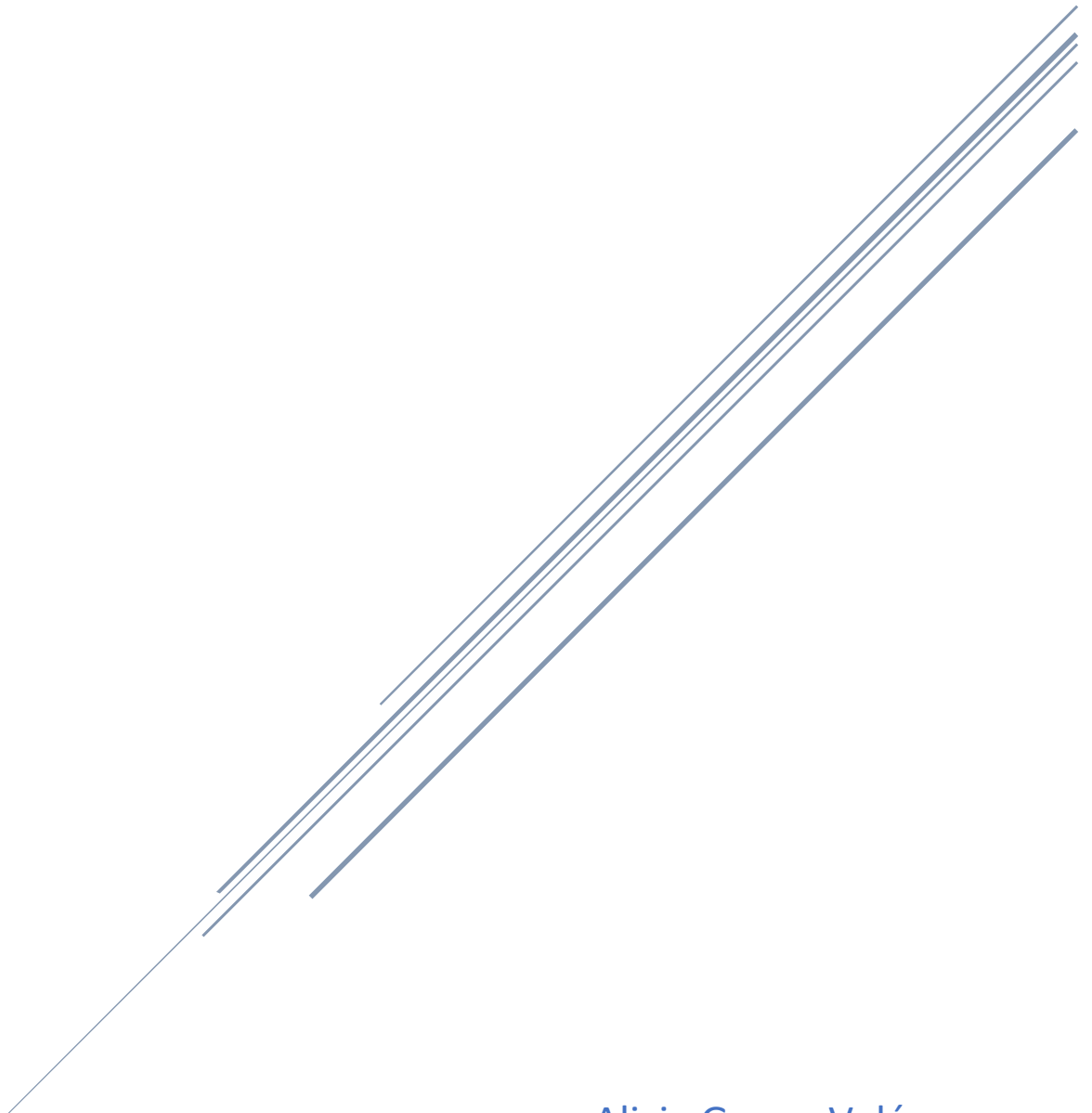


MÓDULO 2

Crear y administrar proyectos



Alicia Gaona Velázquez

Kata del módulo 2

```
C:\windows\system32\cmd.exe
C:\virtualMision2>app.py\Scripts\activate

(app.py) C:\virtualMision2>python
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> from datetime import *
>>> from dateutil.relativedelta import *
>>> now = datetime.now()
>>> print(now)
2022-02-10 21:18:38.652923
>>> now = now relativedelta(months=1, weeks=1, hour=10)
  File "<stdin>", line 1
    now = now relativedelta(months=1, weeks=1, hour=10)
            ^^^^^^^^^^^^^^^^^
SyntaxError: invalid syntax
>>> now = now + relativedelta(months=1, weeks=1, hour=10)
>>> print(now)
2022-03-17 10:18:38.652923
>>> quit()

(app.py) C:\virtualMision2>deactivate
C:\virtualMision2>python -m venv env

C:\virtualMision2>env\Scripts\activate

(env) C:\virtualMision2>pip freeze

(env) C:\virtualMision2>pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\virtualMision2\env\Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\virtualMision2>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) C:\virtualMision2>deactivate
C:\virtualMision2>_
```

Documentación modulo 2

Ejercicios de practica primera sección:

```
C:\windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19042.1466]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Novucentral>cd..

C:\Users>cd..

C:\>cd..

C:\>cd.

C:\>mkdir C:\virtualMision2

C:\>cd C:\virtualMision2

C:\virtualMision2>python -m venv projectKanva2

C:\virtualMision2>dir projectKanva2
Volume in drive C is Windows
Volume Serial Number is 78F2-6169

Directory of C:\virtualMision2\projectKanva2

02/09/2022  08:16 PM    <DIR>          .
02/09/2022  08:16 PM    <DIR>          ..
02/09/2022  08:16 PM    <DIR>          Include
02/09/2022  08:16 PM    <DIR>          Lib
02/09/2022  08:16 PM             74 pyvenv.cfg
02/09/2022  08:17 PM    <DIR>          Scripts
                1 File(s)                74 bytes
                5 Dir(s) 127,235,289,088 bytes free

C:\virtualMision2>projectKanva2

C:\virtualMision2>projectKanva2\Scripts\activate

(projectKanva2) C:\virtualMision2>python --version
Python 3.10.2

(projectKanva2) C:\virtualMision2>where python
C:\virtualMision2\projectKanva2\Scripts\python.exe
C:\Phyton\python.exe
C:\Users\Novucentral\AppData\Local\Microsoft\WindowsApps\python.exe
```

```

C:\windows\system32\cmd.exe
(projectKanva2) C:\virtualMision2>where python
C:\virtualMision2\projectKanva2\Scripts\python.exe
C:\Python\python.exe
C:\Users\Novucentral\AppData\Local\Microsoft\WindowsApps\python.exe

(projectKanva2) C:\virtualMision2>pip freeze
python-dateutil==2.8.2
six==1.16.0

(projectKanva2) C:\virtualMision2>deactivate
C:\virtualMision2>pip freeze

C:\virtualMision2>projectKanva2\Scripts\activate

(projectKanva2) C:\virtualMision2>pipdate
'pipdate' is not recognized as an internal or external command.

```

Ejercicios de practica segunda sección:

```

C:\windows\system32\cmd.exe - python
C:\virtualMision2>python -m venv app.py

C:\virtualMision2>pip freeze

C:\virtualMision2>dir app.py
Volume in drive C is Windows
Volume Serial Number is 78F2-6169

Directory of C:\virtualMision2\app.py

02/10/2022  08:49 PM    <DIR>          .
02/10/2022  08:49 PM    <DIR>          ..
02/10/2022  08:49 PM    <DIR>          Include
02/10/2022  08:49 PM    <DIR>          Lib
02/10/2022  08:49 PM                74 pyvenv.cfg
02/10/2022  08:49 PM    <DIR>          Scripts
                1 File(s)                74 bytes
                5 Dir(s) 126,056,886,272 bytes free

C:\virtualMision2>app.py\Scripts\activate

(app.py) C:\virtualMision2>pipdate
'pipdate' is not recognized as an internal or external command.

```

C:\windows\system32\cmd.exe - python

```
C:\virtualMision2>python -m venv app.py

C:\virtualMision2>pip freeze

C:\virtualMision2>dir app.py
Volume in drive C is Windows
Volume Serial Number is 78F2-6169

Directory of C:\virtualMision2\app.py

02/10/2022  08:49 PM    <DIR>          .
02/10/2022  08:49 PM    <DIR>          ..
02/10/2022  08:49 PM    <DIR>          Include
02/10/2022  08:49 PM    <DIR>          Lib
02/10/2022  08:49 PM                74 pyvenv.cfg
02/10/2022  08:49 PM    <DIR>          Scripts
                1 File(s)                74 bytes
                5 Dir(s) 126,056,886,272 bytes free

C:\virtualMision2>app.py\Scripts\activate

(app.py) C:\virtualMision2>pipdate
'pipdate' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\virtualMision2>app.py\Scripts\activate

(app.py) C:\virtualMision2>python
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> from datetime import *
>>> from dateutil.relativedelta import *
>>> now = datetime.now()
>>> print(now)
2022-02-10 21:18:38.652923
>>> now = now + relativedelta(months=1, weeks=1, hour=10)
File "<stdin>", line 1
    now = now + relativedelta(months=1, weeks=1, hour=10)
    ^^^^^^^^^^^^^^^^^
SyntaxError: invalid syntax
>>> now = now + relativedelta(months=1, weeks=1, hour=10)
>>> print(now)
2022-03-17 10:18:38.652923
>>> quit()

(app.py) C:\virtualMision2>deactivate
C:\virtualMision2>
```