-Create folder flask\_test

-Go to directory of project ->pipenv install

A screenshot of a computer

Description automatically generated

When you run the pipenv install command, Pipenv will automatically generate Pipfile.lock file.

A screenshot of a computer program

Description automatically generated

->pipenv shell

->pipenv install -dev pandas

A screenshot of a computer

Description automatically generated

->pipenv install -dev flask

A screenshot of a computer

Description automatically generated

When you check in file, can see the installed dependencies in Pipfile and Pipfile.lock file.

A screenshot of a computer

Description automatically generated

Create a main.py for testing.

A screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Go to <http://127.0.0.1:5000> in browser

pipenv run python main.py

A screenshot of a computer

Description automatically generated

To test access to environment variables, install the python-dotenv library:

* python-dotenv is a Python library that allows you to load environment variables from a .env file into your Python project's environment.
* This is particularly useful for managing sensitive configuration settings like API keys, database credentials, and environment-specific variables without hardcoding them into your code.

A screenshot of a computer

Description automatically generated

Create .env file and set up variable.

A screenshot of a computer

Description automatically generated

To check the environment varible, create test.ipynb.

A screenshot of a computer program

Description automatically generated

Update main.py and run.

A screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated