Python Vietnam Flask meetup

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Member since 2013

What is Flask?

- Microframework for Web Development

- Written in Python https://github.com/mitsuhiko/flask

- Based on:

    – Werkzeug - http://werkzeug.pocoo.org/
    – Jinja2   - http://jinja.pocoo.org/

Why using flask?

- Extensively documented
- Easy to add extensions
- Great API
- Easy to setup, using pip:
  - pip install flask

Hello World

```python
from flask import Flask


app = Flask(__name__)


@app.route("/")
def hello_world():
    return "Hello world!"


if __name__ == "__main__":
```

Template

- Design with one template engine: Jinja2

- Using Jinja2 to implement many power features of framework

- You still can use other templates, like Flask-Genshi, Flask-Mako

Web Form

- Flask-WTF

- https://flask-wtf.readthedocs.org/en/latest/

Database

- Flask-SQLAlchemy
- http://flask-sqlalchemy.pocoo.org/2.1/

Thank you!

- Q & A
- Send any questions to cuong.manhle.vn@gmail.com