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Capstone

## Deployment and Installation Instructions for VARK Learning

### Installation:

- a. Make sure you have Python3.7, Pip3 and FLASK installed on your computer
  - i. Installation sites:
    1. Python3.7: <https://www.python.org/downloads/>
    2. Pip3: <https://pip.pypa.io/en/stable/installation/>
    3. FLASK: <https://pypi.org/project/Flask/>
- b. In the command line, go into the project directory and into project1 folder
- c. Install the modules listed in the requirements.txt file by doing “pip3 install <module name>”
  - i. If missing modules error ever shows up, do this step again with the module name

### Deployment:

- a. In the Project1 folder, create virtual environment by this command: “virtualenv -p python3.7 venv” (do this once, don’t have to do this every time you run)
- b. Activate virtual environment: “source venv/bin/activate”
- c. Now the Flask commands: “export FLASK\_APP=application.py”
- d. Run: “python -m flask run”
- e. Copy the url “http://127.0.0.1:5000/” given on the command line into your browser to see the application