Fix Exception

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Could not locate a Flask application. You did not provide the "FLASK_APP" environment variable, and a "wsgi.py" or "app.py" module was not found in the current directory.

Package: flask ⭐ **56479**

Exception Class: **NoAppException**

Raise code

```
        import_name = prepare_import(path)
                app = locate_app(self, import_name, None, raise_if_not_found=

                if app:
                    break

        if not app:
            raise NoAppException(
                "Could not locate a Flask application. You did not provide "
                'the "FLASK_APP" environment variable, and a "wsgi.py" or '
                '"app.py" module was not found in the current directory.'
            )

        if self.set_debug_flag:
            # Update the app's debug flag through the descriptor so that
```

Developed using Tracklify - AI based time tracker ⚡

🙏 Scream for help to Ukraine 🇺🇦

Today, 17th May 2022, Russia continues bombing and firing Ukraine. Don't trust Russia, they are bombing us and brazenly lying in same time they are not doing this 😡, civilians and children are dying too! We are screaming and

Links to the raise (1)

🔗 https://github.com/pallets/flask/blob/83f7efa04708a22c9701488f0f29
   b59c2b756bef/src/flask/cli.py#L412

Ways to fix

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This error happens when *flask run* command is run before
setting The FLASK_APP environment variable.

How to reproduce the error:

```
mkdir flask_test
```

```
cd flask_test
```

```
pipenv shell
```

```
pipenv install Flask
```

Then write the following code inside the flask_test directory
and save it as *hello_flask.py*

```
from flask import Flask
app = Flask(__name__)
```

```
@app.route('/')
def hello_world():
    return 'Hello World!'
```

```
if __name__ == '__main__':
    app.run()
```

Then run the following command:

```
flask run
```

The error:

```
 * Environment: production
   WARNING: This is a development server. Do not use it in
a production deployment.
   Use a production WSGI server instead.
 * Debug mode: off
Usage: flask run [OPTIONS]
Try 'flask run --help' for help.

Error: Could not locate a Flask application. You did not
provide the "FLASK_APP" environment variable, and a
"wsgi.py" or "app.py" module was not found in the current
directory.
```

How to fix it:

The flask command must be told where to find your
application in order to use it. The FLASK_APP environment
variable is used to specify how to load the application.
To set the FLASK_APP environment run the following command.

- **On Powershell**

```
$env:FLASK_APP = "hello_flask"
```

- **CMD**

```
set FLASK_APP=hello
```

- On Bash

```
export FLASK_APP=hello
```

Then finally the command *flask run* can run normally.

Output:

```
 * Serving Flask app 'hello_flask' (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in
 a production deployment.
    Use a production WSGI server instead.
 * Debug mode: off
 * Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

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       provide the "FLASK_APP" environment variable, and a "wsgi.py"
👎   or "app.py" module was not found in the current directory.

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0   psycopg2.OperationalError: connection to server at
       "localhost" (::1), port 5432 failed: FATAL: database
👎   "sampledb" does not exist

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0   psycopg2.OperationalError: connection to server at
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       "sampledb" does not exist

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Add a possible fix

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