Messenger bot with Flask & Heroku

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PowerPoint

whoami

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Python lover and Gopher

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Was brauchen wir

- A facebook developer account (classic account registered on developer.facebook.com)

- An heroku account + heroku cli installed

  - Or an HTTPS url leading to your app

  - Or use glitch.com (for testing)

- Basic skills

What's Flask ?

- Python

- Micro-framework

based on :

- Werkzeug (WSGI – Web Server Gateway Interface)

- Jinja2 (HTML templating)

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

@app.route("/")
def hello():
    return "Hello World!"
```
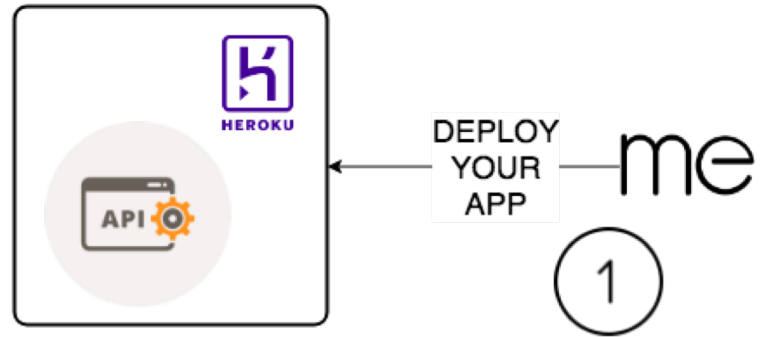
What's Heroku ?

- PAAS (Platform As A Service)

- Cloud Platform

- Focus only on building your app

- Amazing free plan

- Lots of easy-to-use addons

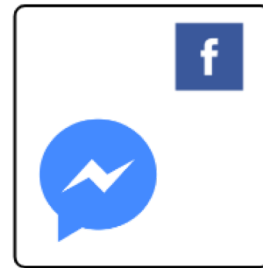   Postgres | Redis | Mongo | Graphene | Scheduler
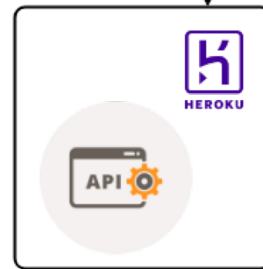
Rápidamente

Secure | https://lmgtfybot.herokuapp.com/webhook

Rápidamente
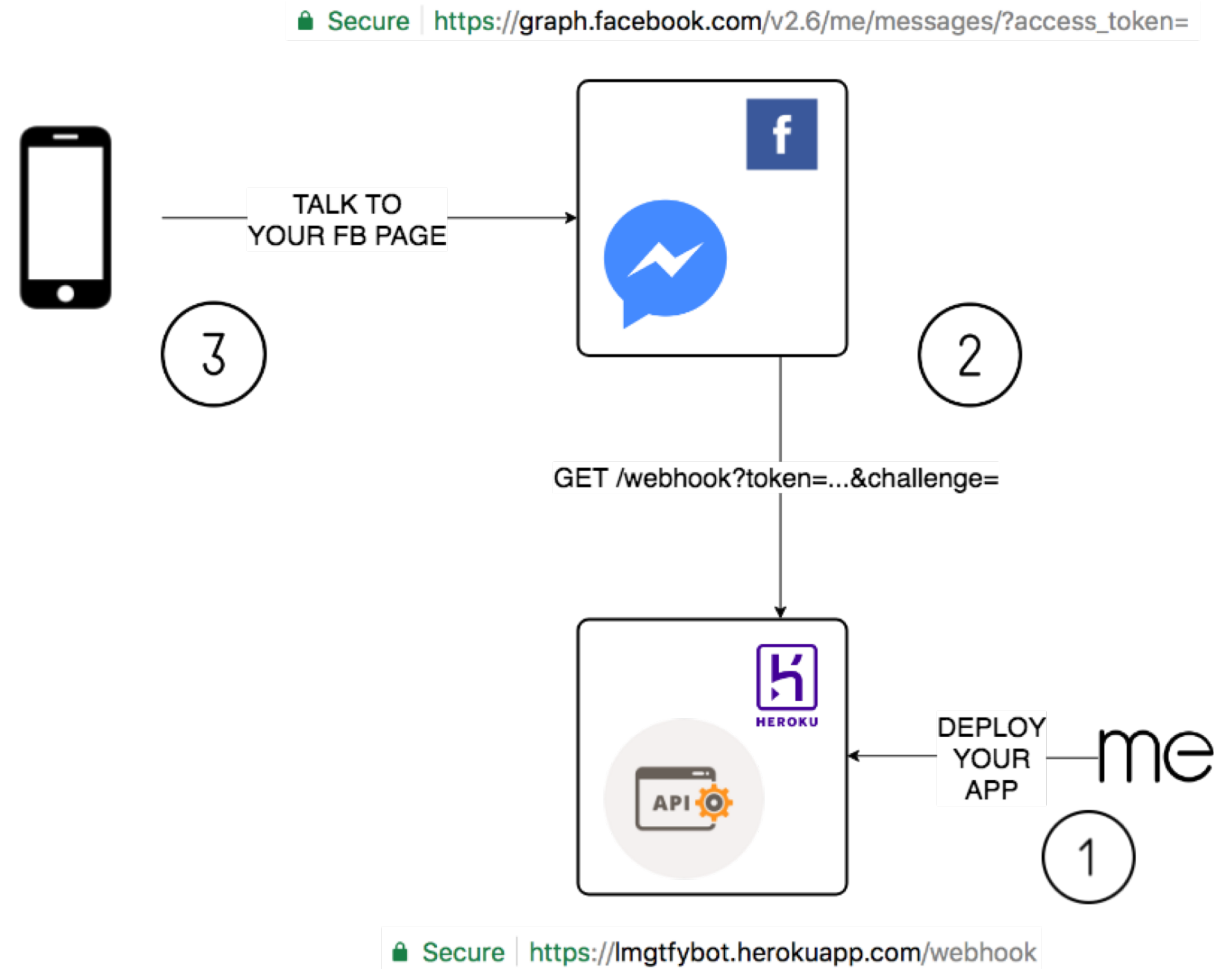

FB needs to verify that this webhook is yours.

Rápidamente

Rápidamente

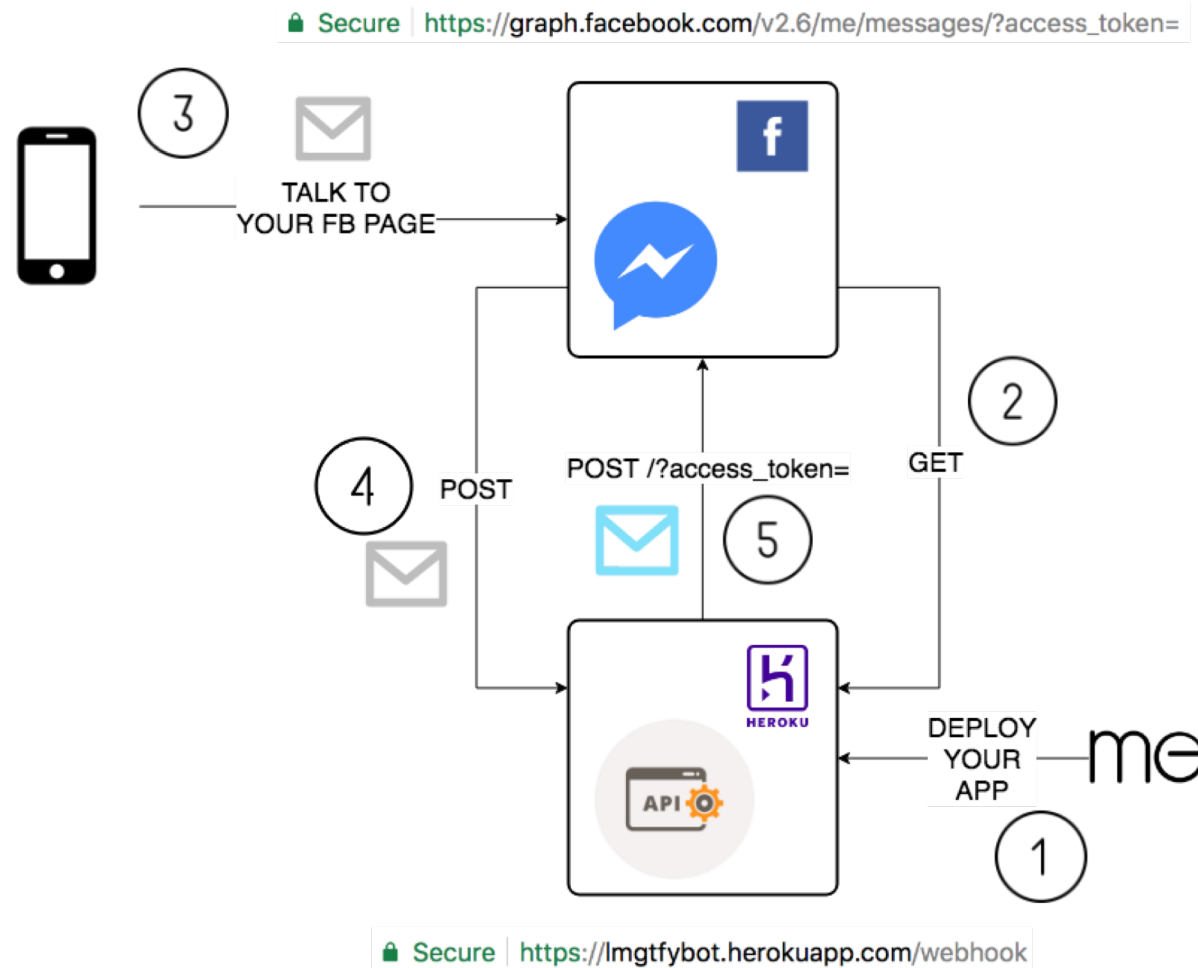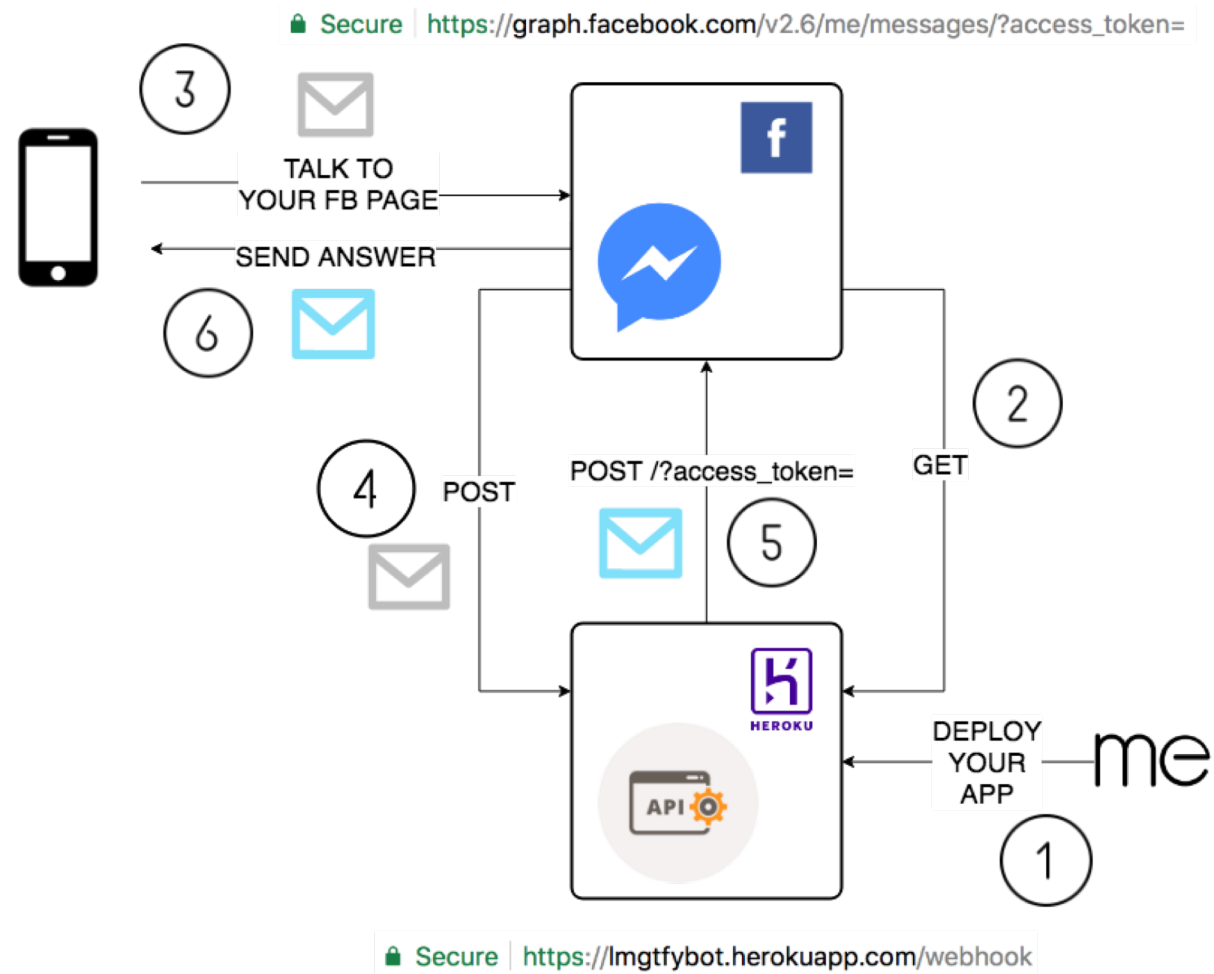The message sent by the user is forwarded to your heroku app, via a POST.
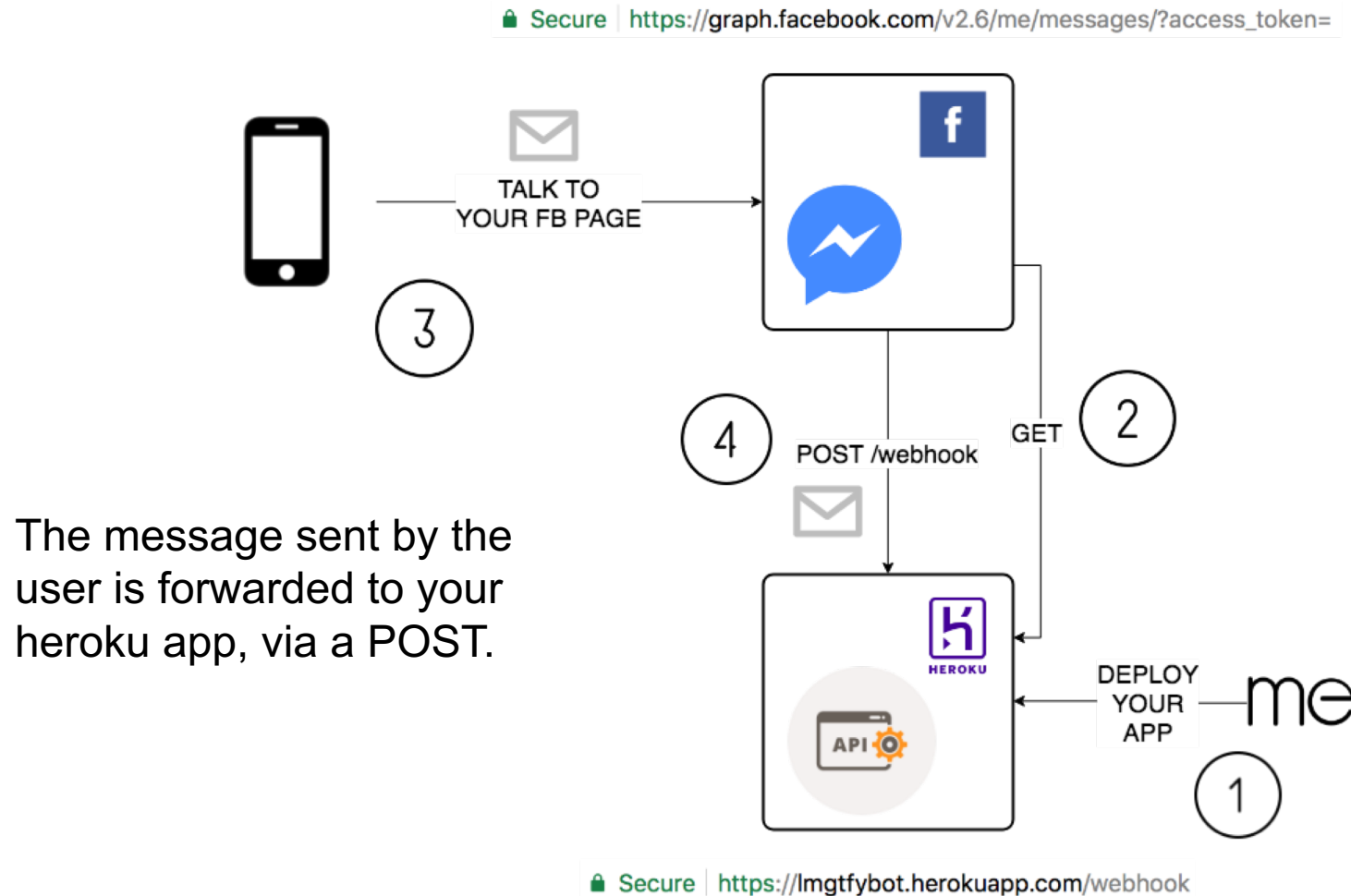
Rápidamente

Your app sends back the response via a POST request to the FB graph api with the access_token.

Rápidamente

Live demo ?

Steps

1. Create a FB page

2. Create a FB app

3. Link it to your page

4. Get an access_token for your page

5. Link messenger to this page

6. Enable basic permission on « messages »

7. Deploy your app on heroku

8. Paste the access_token in the env_vars

9. Paste your https://app - url to your FB app

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Any feedback is welcome ☺