

Perfect—let's build your **AI Digital Marketing Coach using Flask + Gemini**, and make it **ready to deploy**

I'll give you a **clean, working structure** you can copy and run.

□ Project Structure

```
ai-marketing-coach/  
├── app.py  
├── templates/  
│   └── index.html  
└── requirements.txt
```

□ 1. Install Dependencies

Create `requirements.txt`:

```
flask  
google-generativeai  
gunicorn
```

Install:

```
pip install -r requirements.txt
```

□ 2. Flask Backend (app.py)

```
from flask import Flask, render_template, request  
import google.generativeai as genai  
import os  
  
app = Flask(__name__)  
  
# सेट अपना API key  
genai.configure(api_key="YOUR_GEMINI_API_KEY")  
  
model = genai.GenerativeModel("gemini-1.5-flash")  
  
def build_prompt(question, qtype):  
    if qtype == "ads":  
        return f"""  
        Act like an expert digital marketer.
```

```

    Question: {question}

    Give:
    - Step-by-step Instagram ads strategy
    - Budget suggestion (in INR)
    - Target audience
    - Example ad copy
    - Mistakes to avoid

    Keep it simple and practical.
    """

elif qtype == "landing":
    return f"""
    Act like a conversion rate optimization expert.

    Review this landing page content:

    {question}

    Give:
    - What is wrong
    - What to improve
    - Better headline example
    - CTA improvements
    - UX suggestions

    Be specific and actionable.
    """

@app.route("/", methods=["GET"])
def home():
    return render_template("index.html")

@app.route("/ask", methods=["POST"])
def ask():
    question = request.form["question"]
    qtype = request.form["type"]

    prompt = build_prompt(question, qtype)

    response = model.generate_content(prompt)

    answer = response.text

    return render_template("index.html", answer=answer)

if __name__ == "__main__":
    app.run(debug=True)

```

❑ 3. Frontend (templates/index.html)

```
<!DOCTYPE html>
<html>
<head>
  <title>AI Marketing Coach</title>
</head>
<body>

<h2>❑ AI Digital Marketing Coach</h2>

<form method="POST" action="/ask">
  <textarea name="question" rows="6" cols="50"
    placeholder="Ask your question or paste landing page..."></textarea>
  <br><br>

  <select name="type">
    <option value="ads">Instagram Ads Help</option>
    <option value="landing">Landing Page Review</option>
  </select>

  <br><br>
  <button type="submit">Get Advice</button>
</form>

{% if answer %}
<hr>
<h3>❑ AI Advice:</h3>
<pre>{{ answer }}</pre>
{% endif %}

</body>
</html>
```

▶❑ 4. Run Locally

python app.py

Open:

❑ <http://127.0.0.1:5000>

☁️ 5. Deploy for FREE (Easy Way)

Option 1: Render (Recommended)

Steps:

1. Push code to GitHub
2. Go to Render
3. Create **Web Service**
4. सेट:
 - Build command: `pip install -r requirements.txt`
 - Start command:
`gunicorn app:app`