

To run your **Travel Amigo** project (a Flask-based full-stack web application), follow these **step-by-step instructions ()** :

- Click on travel_amigo_project in Repositories
- click on view raw then zip file will automatically start downloading.

1. Set Up Your Environment

Install Python (if not already installed)

- Download from: <https://www.python.org/downloads/>
- Verify:

```
python --version
```

Create and activate a virtual environment (recommended)

```
python -m venv venv
```

```
# Windows
```

```
venv\Scripts\activate
```

```
# macOS/Linux
```

```
source venv/bin/activate
```

2. Install Required Dependencies

Inside your project folder, create/locate requirements.txt:

- Typical content:

```
Flask
```

```
Flask-CORS
```

```
SQLAlchemy
```

```
Flask-SQLAlchemy
```

```
requests
```

```
deep-translator
```

Install:

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

3. Setup the Project Structure

Your folders should look something like:

```
TravelAmigo/
```

- ├ app.py
- ├ models/
- ├ models.py
- ├ templates/
- ├ index.html
- ├ login.html
- ├ signup.html
- ├ dashboard.html
- ├ itinerary.html
- ├ emergency.html
- ├ static/
- │ └ (CSS, JS, images)
- ├ instance/
- │ └ travelamigo.db (created automatically)
- └ requirements.txt

4. Initialize the Database

Inside app.py, ensure you have:

```
from models.models import db

with app.app_context():
    db.create_all()
```

Run once:

```
python app.py
```

This will create travelamigo.db inside the instance/ folder.

5. Run the Application

Start your Flask app:

```
python app.py
```








It will show something like:

Running on http://127.0.0.1:5000/

Open your browser and go to:

<http://localhost:5000/>

6. Explore Functionality

-  Sign up / Log in
-  Plan itinerary
-  View navigation on map
-  Check weather
-  Use emergency services locator
-  Translate languages
-  View travel history

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