

```

C:\Users\HC>C:\Users\HC\AppData\Local\Programs\Python\Python311\
python.exe --version
Python 3.11.1

C:\Users\HC>E:

E:\>cd "all vs tasks\Dev town project\study-bot"

E:\all vs tasks\Dev town project\study-bot>C:\Users\HC\AppData\L
ocal\Programs\Python\Python311\python.exe -m venv venv

E:\all vs tasks\Dev town project\study-bot>venv\Scripts\activate

(venv) E:\all vs tasks\Dev town project\study-bot>(venv) E:\all
vs tasks\Dev town project\study-bot>
E:\all was unexpected at this time.

(venv) E:\all vs tasks\Dev town project\study-bot>python --versi
on
Python 3.11.1

(venv) E:\all vs tasks\Dev town project\study-bot>

```

```

(venv) E:\all vs tasks\Dev town project\study-bot>python chatbot
.py

=====
🤖 STUDY BOT - Google Gemini Version
=====
Type 'quit' to exit
-----

🧑 You: hi
🤖 Bot: Thinking...

❌ Error: Error calling model 'gemini-1.5-flash' (NOT_FOUND): 40
4 NOT_FOUND. {'error': {'code': 404, 'message': 'models/gemini-1
.5-flash is not found for API version v1beta, or is not supporte
d for generateContent. Call ListModels to see the list of availa
ble models and their supported methods.', 'status': 'NOT_FOUND'}}
}
Please check your API key and internet connection.

🧑 You: bye
🤖 Bot: Goodbye! Happy studying! 🙌

(venv) E:\all vs tasks\Dev town project\study-bot>

```

Pretty print ☒

```
{
  "message": "Welcome to Study Bot API",
  "version": "1.0.0 (Gemini)",
  "author": "Study Bot Project",
  "endpoints": {
    "/": "GET - This welcome message",
    "/health": "GET - Check API and database status",
    "/docs": "GET - Interactive Swagger UI documentation",
    "/redoc": "GET - Alternative ReDoc documentation",
    "/openapi.json": "GET - OpenAPI JSON schema",
    "/chat": "POST - Send message to chatbot",
    "/history": "POST - Get chat history for a user"
  },
  "how_to_use": {
    "chat": "Send POST request to /chat with {'user_id': 'name', 'message': 'question'}",
    "history": "Send POST request to /history with {'user_id': 'name', 'limit': 5}"
  }
}
```

127.0.0.1:8000/redoc

Search...

- GET Root
- GET Health Check
- POST Chat
- POST Get History
- GET Info
- GET Models
- GET Test

Study Bot API (1.0.0)

Download OpenAPI specification: [Download](#)

AI Study Assistant with Memory using Google Gemini

Root

Welcome message and API information

Responses

> 200 Successful Response

GET /

Response samples

200

Content type
application/json

null

Copy

API docs by Redocly

Search...

GET Root

GET Health Check

POST Chat

POST Get History

GET Info

GET Models

GET Test

API docs by Redocly

Health Check

Check if API and database are working

Responses

> 200 Successful Response

Chat

Send message to chatbot

GET /health

Response samples

200

Content type: application/json

null

Copy

POST /chat

Request samples

POST /chat

Request samples

Payload

Content type: application/json

{
 "user_id": "string",
 "message": "string"
}

Copy

Response samples

200 422

Content type: application/json

Search...

GET Root

GET Health Check

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API docs by Redocly

Chat

Send message to chatbot

Example request: { "user_id": "tizza", "message": "What is photosynthesis?" }

REQUEST BODY SCHEMA: application/json

required

user_id required

string (User ID)

message required

string (Message)

Responses

> 200 Successful Response

> 422 Validation Error

Search...

GET Root

GET Health Check

POST Chat

POST Get History

GET Info

GET Models

GET Test

API docs by Redocly

Search...

GET Root

GET Health Check

POST Chat

POST Get History

GET Info

GET Models

GET Test

API docs by Redocly

GET /info

Get detailed API information

Responses

> 200 Successful Response

Models

Get available AI models

Responses

> 200 Successful Response

Get History

Get chat history for a user

Example request: { "user_id": "1234", "limit": 5 }

REQUEST BODY SCHEMA: application/json

required

user_id

string (User id)

limit

Limit (integer) or Limit (null) (Limit)

Default: 5

Responses

> 200 Successful Response

> 422 Validation Error

GET /info

Response samples

200

Content type: application/json

null

Copy

GET /models

Response samples

200

Content type: application/json

POST /history

Request samples

Payload

Content type: application/json

Copy

{
 "user_id": "string",
 "limit": 5
}

Response samples

200

422

Content type: application/json

Search...

GET Root

GET Health Check

POST Chat

POST Get History

GET Info

GET Models

GET Test

API docs by Redocly

Search...

GET Root

GET Health Check

POST Chat

POST Get History

GET Info

GET Models

GET Test

API docs by Redocly

GET /test

Simple test endpoint to check if API is working

Responses

> 200 Successful Response

GET /test

Response samples

200

Content type: application/json

null

Copy

```
{  
  "api_status": "healthy",  
  "database": "connected",  
  "api_key": "available",  
  "model": "models/gemini-2.5-flash",  
  "timestamp": "2026-02-22 09:52:10.475566",  
  "server": "running"  
}
```