**Ansys DiscoveryGPT**

This chatbot provides an interface for answering questions about Ansys Discovery and SpaceClaim.

**Setup Instructions**

**Prerequisites**

* Install [Docker Desktop](https://www.docker.com/products/docker-desktop)
* No Python, Rasa, or other dependencies needed!

**Running the Chatbot**

1. Download or unzip this folder
2. Open a terminal/command prompt in this folder
3. Run the following command:

docker-compose up

1. Wait for the containers to build and start (first run takes a few minutes)
2. Open your web browser and go to: http://localhost:8080

**Stopping the Chatbot**

In the terminal where docker-compose is running:

* Press Ctrl+C to stop the containers
* Run docker-compose down to remove them

**Project Structure**

ansys-discovery-chatbot/

├── docker-compose.yml # Docker configuration

├── rasa/ # Rasa chatbot files

│ ├── Dockerfile # Rasa Docker setup

│ ├── actions/ # Custom actions

│ ├── data/ # Training data

│ ├── config.yml # Rasa configuration

│ ├── domain.yml # Bot domain definition

│ └── endpoints.yml # Service endpoints

└── web/ # Web interface

├── Dockerfile # Web Docker setup

└── index.html # Chatbot UI

**Troubleshooting**

**Common Issues**

**Docker not starting**

* Make sure Docker Desktop is running
* Try restarting Docker Desktop

**Web page loads but chatbot doesn't respond**

* Check if both containers are running: docker ps
* Check Rasa logs: docker-compose logs rasa

**Other errors**

* Try rebuilding: docker-compose up --build

**For Developers**

To access the Rasa shell for testing:

docker-compose exec rasa rasa shell

To train a new model:

docker-compose exec rasa rasa train