

What is the project about? Problem it wants to solve? Goals?

This chatbot will assist employees by providing instant information about various insurance coverages during customer interactions.

particularly in understanding and applying the different insurance coverages.

- **Goals***: Enhance Employee Efficiency, Improve Customer Service, Streamline Operations

Does the project work? Does the code run? Is the output that one expected?

good answer comes out based on the pdf's content. (page 3,4)

How is the project organised? Building blocks? What does what?

The key file is methods and Support

1. [methods.py](#): Contains the core methods for processing PDFs, creating vector stores, managing the chatbot's conversational chains, validating answers, uploading and updating documents on mongodb
2. [Support.py](#): user interface for interacting with the chatbot and a checking system health button.
3. [Reporting.py](#): Generates reports based on user questions and sends emails to highlight areas where training is needed.
4. [mongotest.py](#): A script to test the MongoDB connection.
5. [1_Validierung.py](#): A page in my app for validating chatbot responses with the help of experienced employees.

If it not working: Why? Is it a code problem or an approach problem? How to fix it?

- **cannot send the email*** [Reporting.py](#):

- ****cannot send the email**** Reporting.py:

smtplib.SMTPAuthenticationError: (535, b'5.7.8 Username and Password not accepted. For more information, go to\n5.7.8 https://support.google.com/mail/?p=BadCredentials\nffacd0b85a97d-36075093a34sm3215793f8f.5 - gsmtip')

- I use different email in EMAIL_SENDER

- solution:

The email should be activated a the 2-step verification

and then create an app password

If It is working: How is the performance? How to improve it (concrete suggestions)?

- As the developer mentioned, everytime reloading the application, the (pdf's file)vector_store is reloaded and store in the database
- => get_vector_store in [methods.py](#):
- Checking for Existing Vector Store: In get_vector_store, the code checks if the persist_directory exists. If it does, it loads the existing vector store instead of creating a new one.
- get_systems_health in [methods.py](#):
- it would be nice if there was a function that tells which part the chatgpt referred to and answered