

Solitary M

PDF 2 BOT

Pdf2Bot is a web-app that creates a chatbot on the fly from the document uploaded by the user and will be able to answer any kind of query related to the file.



Team



Solitary M

Members

1. Srinadh vura



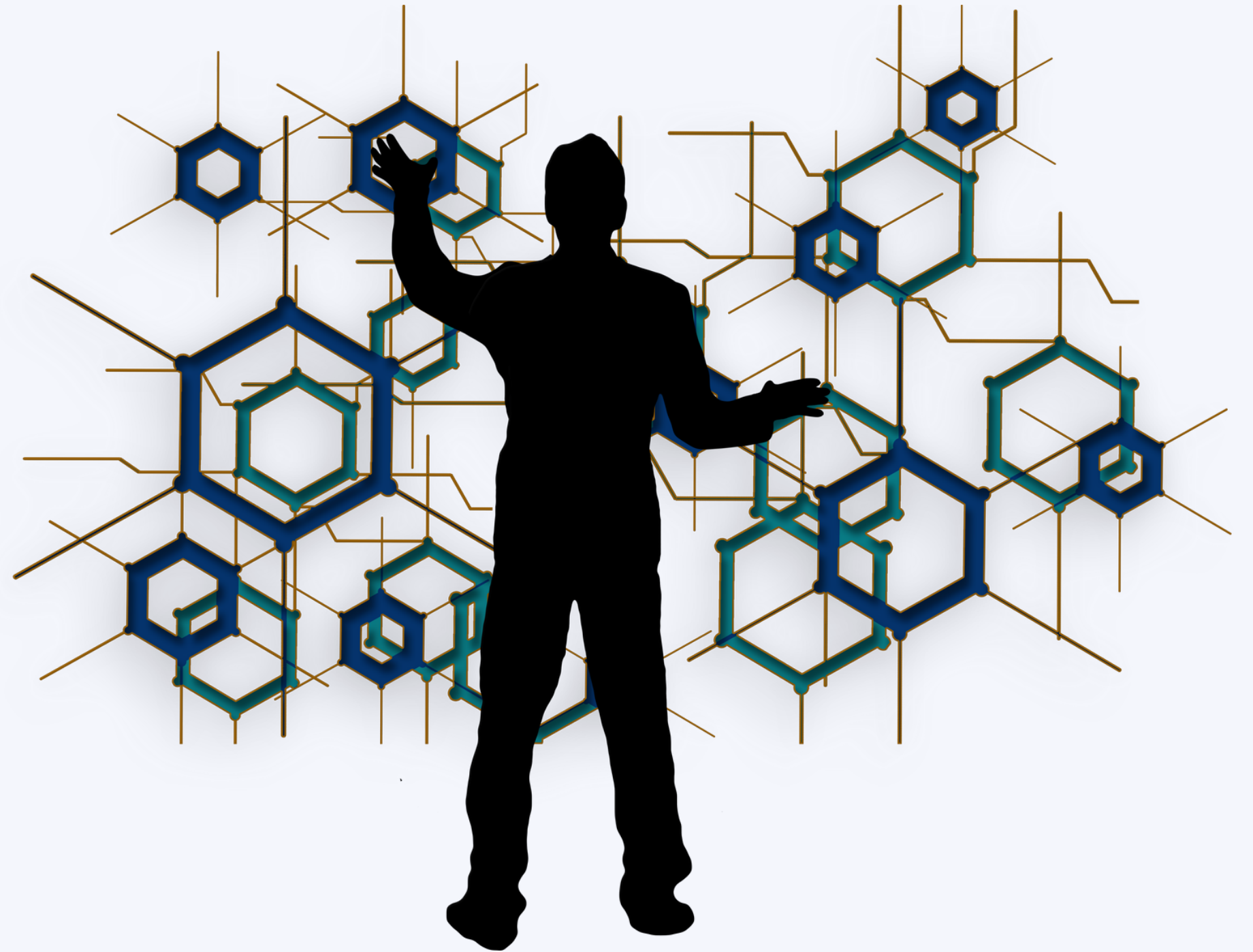
Objective

To build a web-app that can successfully create a chatbot from the document provided by the user which can answer any question from the document uploaded.



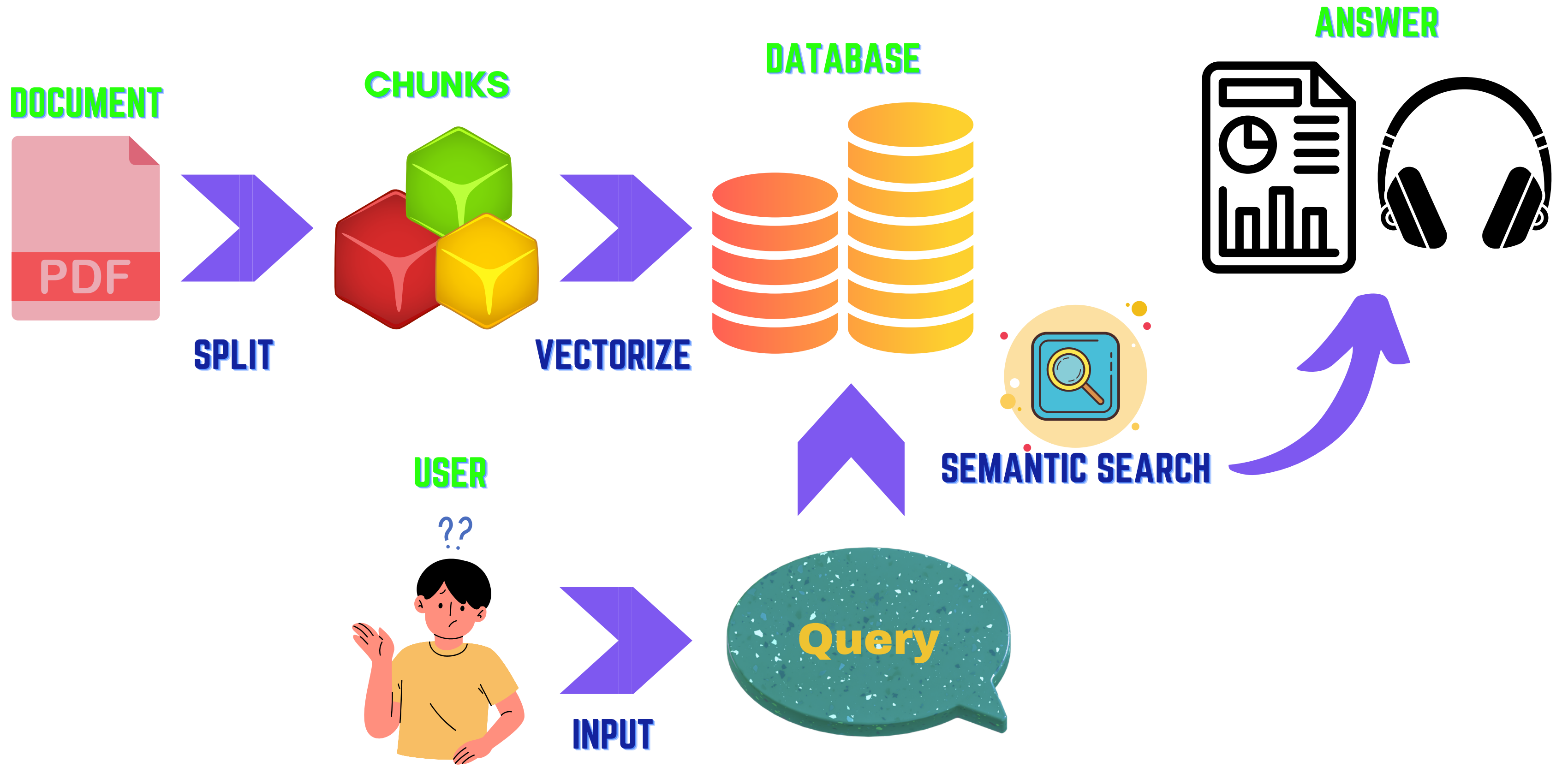
Technologies

1. Python
2. Streamlit
3. Langchain
4. VertexAI
5. GTTS
6. Google Cloud





Approach





Features



On the fly

Creates the chatbot required by the user immediately



Lucid Interface

The web app is easy to use and provides high levels of usability



Precise

The answers of the bot well matches the information in the document



Vocal Output

The bot outputs the result not only in text but also voice



Wide support

The app can provide output in seven widely accepted english accents



Applicability

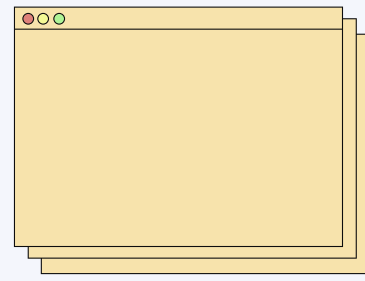
The Pdf 2 Bot can be used in numerous ways.



Applications

**Pdf 2 Bot can be used in numerous ways.
Some of the use cases are**

- Understand research papers
- Summarize long stories
- Clearly understand topics from book
- Learn the document without actually reading it
- Create a bot to support learners.
- Parse resume
- Understand the agreements to the greatest extent



Interface



RUNNING...

Stop



GIMME THE PDF TO LEARN

👉 Upload your PDF

Drag and drop file here

Limit 1MB per file • PDF

Browse files

Done uploading

PDF2BOT

This app uses google cloud text-bison model to create a chatbot from a PDF provided by the user.
The chatbot is trained on the text from the PDF and can be used to answer questions about the PDF.

Developed with ❤️ by

[Srinadh Vura](#)

Disclaimer: Please use smaller files for testing to avoid large delay (<100 pages) 🤪 🤪



Examples

GIMME THE PDF TO LEARN

🔥 Upload your PDF

Drag and drop file here

Limit 1MB per file • PDF

Browse files

📄 He_Deep_Residual_Learning_CV...
0.6MB

Done uploading

Uploaded

Loaded

Splitting done

Vectorizing done

PDF2BOT

This app uses google cloud text-bison model to create a chatbot from a PDF provided by the user. The chatbot is trained on the text from the PDF and can be used to answer questions about the PDF.

Input your query :

On what topic is the research paper cited?

Choose an accent

co.in

- Australian English - com.au
- British English - co.uk
- American English - us
- Canadian English - ca
- Indian English - co.in
- Irish English - ie
- South African English - co.za

Submit

▶ 0:00 / 0:42

The answer is : The research paper is cited on the topic of deep learning. Deep learning is a type of machine learning that uses artificial neural networks to learn from data. Artificial neural networks are inspired by the human brain, and they can be used to solve a variety of problems, including image recognition, natural language processing, and speech recognition. The research paper cited in this question describes a new method for training deep neural networks. The method is called batch normalization, and it helps to improve the performance of deep neural networks by reducing internal covariate shift.

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GIMME THE PDF TO LEARN

🔥 Upload your PDF

Drag and drop file here

Limit 1MB per file - PDF

Browse files

📄 02. Gulliver's travels author Jonat...
256.2KB

Done uploading

Uploaded

Loaded

Splitting done

Vectorizing done

PDF2BOT

This app uses google cloud text-bison model to create a chatbot from a PDF provided by the user. The chatbot is trained on the text from the PDF and can be used to answer questions about the PDF.

Input your query:

Can you summarize the part 3 for me

Choose an accent

co.uk

- Australian English - com.au
- British English - co.uk
- American English - us
- Canadian English - ca
- Indian English - co.in
- Irish English - ie
- South African English - co.za

Submit

▶ 0:00 / 2:08 🔊 ⋮

The answer is : Part 3 of Gulliver's Travels is set in the land of Laputa, which is ruled by a group of scientists called the Laputans. The Laputans are obsessed with mathematics and music, and they spend most of their time studying these subjects. They are also very proud of their knowledge, and they look down on people who are not as intelligent as they are.

Gulliver is not impressed by the Laputans. He finds them to be arrogant and impractical. He also does not understand their obsession with mathematics and music. He believes that these subjects are not as important as other things, such as agriculture and trade.

Gulliver eventually leaves Laputa and travels to the land of Balnibarbi, which is ruled by the King of Brobdingnag. The King of Brobdingnag is a kind and generous man, but he is also very naive. He believes everything that Gulliver tells him, even though some of it is not true.

Gulliver eventually returns to England, where he is reunited with his family and friends. However, he finds it difficult to adjust to life in England. He misses the simple life that he had in Lilliput and Brobdingnag. He also finds it difficult to deal with the fact that people are not as intelligent as he is.

Part 3 of Gulliver's Travels is a satirical look at the society of the 18th century. Swift uses the Laputans and the King of Brobdingnag to criticize the intellectualism and the naivety of the upper classes. He also uses Gulliver to criticize the hypocrisy and the greed of the middle classes.

Part 3 of Gulliver's Travels is a complex and challenging work of literature. It is full of symbolism and allegory, and it is open to interpretation. However, it is also a very funny book, and it is sure to entertain readers of all ages.

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Thank You



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