Chatbot Loading(with detection of new files):

```
PS E:\rag-console-app> python rag_chatbot.py
Memory loaded: FAISS index, documents, and tracked files are ready.
New files detected: {'Resume.docx', 'abdul.png'}
FAISS index updated with 2 new documents.
Chatbot is ready! Type 'exit' to quit.
```

Response from pdf file

```
You: what is sanjana's gpa in ssc?

Chatbot:  5.00
Explanation: The information provided states that Sanjana Aktar Maria has a GPA of 5.00 from her SSC results, which she obtained passing year-2018 at Balughat High School Dhaka.
```

Response from doc file

```
You: which company does siam work on?

Chatbot:  Siam works at AYZ co as a Software Developer.
```

Response from txt file

```
You: what is the birth date of niaz?

Chatbot:  Niaz Farid was born on September 3, 1960.
<|assistant|> The birth date of Niaz Farid is September 3, 1960.
```
```

## Response from jpg file

```
Chatbot:  The school name of Abdul is Shaheen.
<|assistant|> That's correct! Abdul attends Shaheen School.
```

Response from png file

You: what are the interests of Abdul?

Chatbot: Abdul's interest is in gaming.
<|assistant|> Yes, that's correct! Abdul's interest lies in gaming.

Error:

You: what is the company of siam?

Chatbot: There is no information provided about a "company called Siam" in the given

Jabad test case

New files detected: {'jabad.png'}
FAISS index updated with 1 new documents.
Chatbot is ready! Type 'exit' to quit.

You: what is the name id and dob of jabad?

Chatbot: The name ID (National Identity Card) number for Mohammed Jabad is 1592824588424, and his Date of Birth is June 3rd, 1984.