



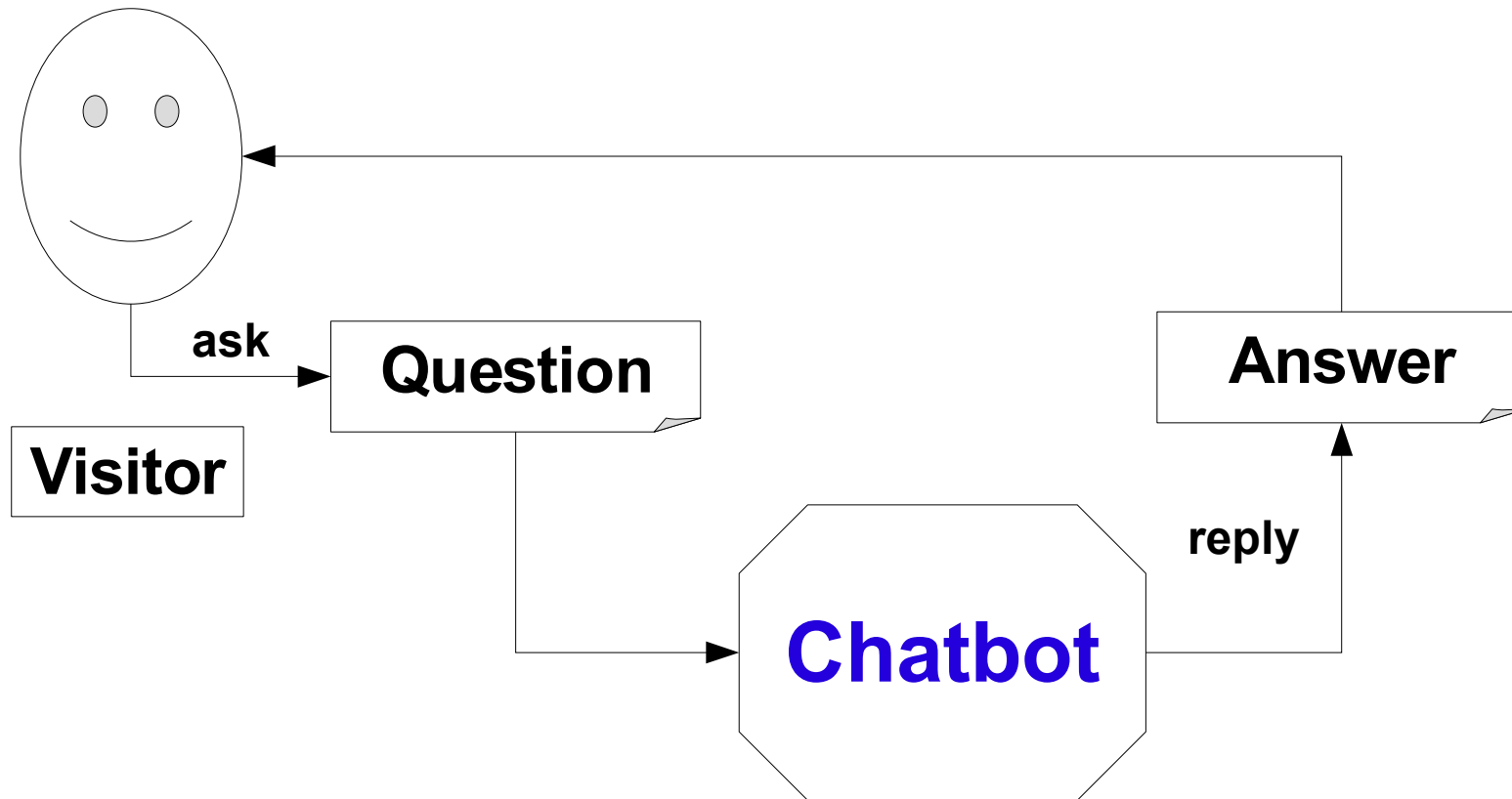
<http://www.ysalaya.org/>
Introduction to Ysalaya

- Ysalaya is a website for bot hosting
- It uses a new technology designed to:
 - Dialog with on-line bots
 - Create interactive bots

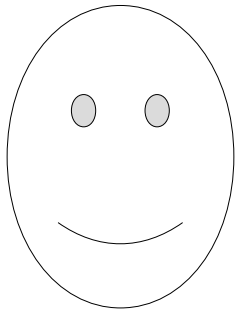
Main website: <http://www.ysalaya.org/>

Doc center: <http://docs.ysalaya.org/>

- A chatbot is a software to simulate a conversation



- A conversation is like a human dialog ...
- The visitor asks a question and the bot answers



You: who are you ?

Bot: I am Lucy

You: my name is Fred

Bot: nice to meet you Fred !

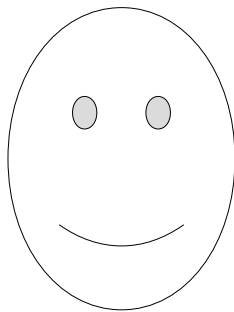


Chatbot

- The dialog should be done in a natural language ...
- The bot creation should be fun and interesting ...

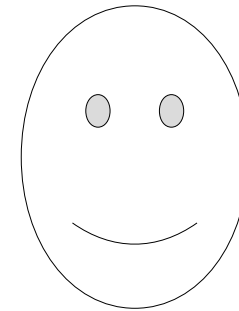
When you dialog with someone:

- you use your memory
- you share a language



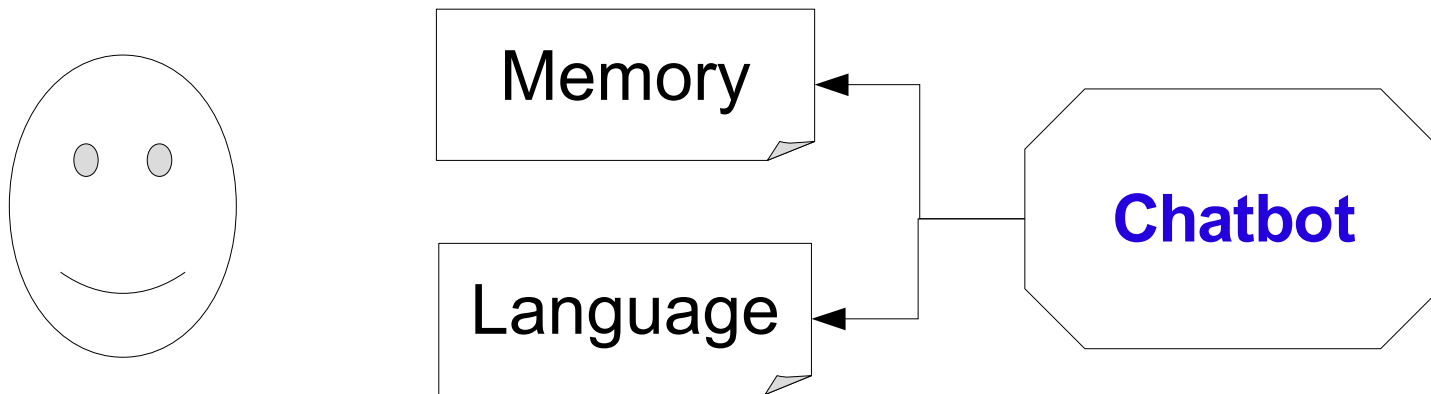
Memory

Language



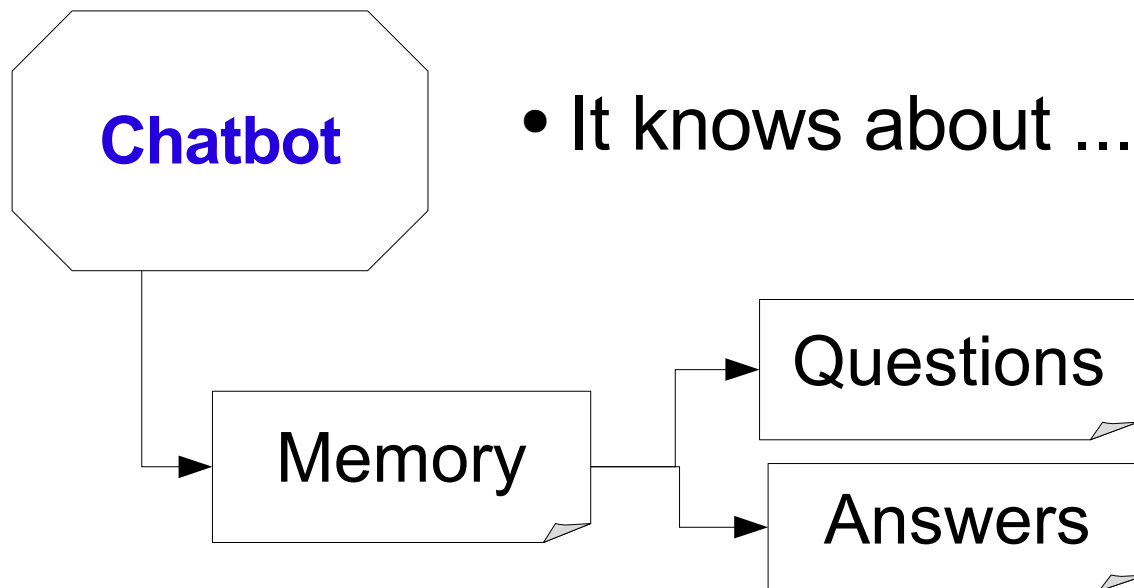
- If someone talks about « blue »
- You know that is a « color »
- You can answer you like « green »

- Ysalaya proposes the same approach



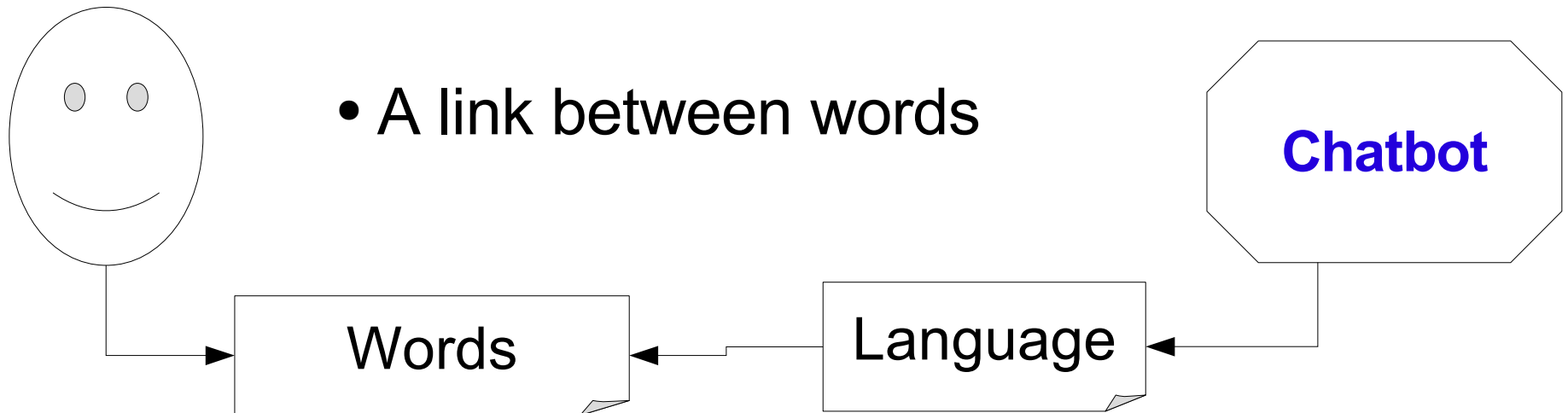
- The memory is the knowledge of the bot
- The language is a bridge between you and the bot

- The memory is the knowledge



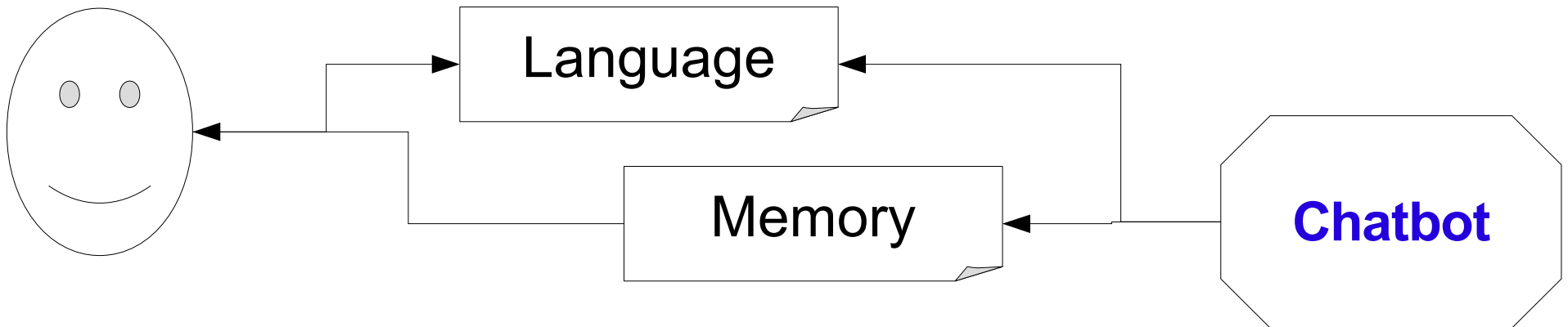
- The bot knows that it likes the «green» «color»!

- The language is the bridge



- A link between words
- If the visitor talks about «blue»
- The bot thinks about «color»

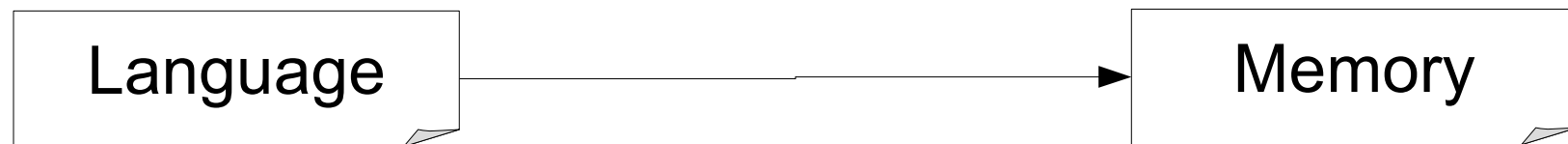
- The memory and the language work together



- Into the common language,
« blue » is linked to « color »
 - Due to its memory, the bot knows:
 - A question: « What is your color? »
 - An answer: « I like green »

The dialog example:

- The Visitor says: « I like blue »
- The language links : « blue » to « color »
- The bot searches an answer to « what is your color »
- The final answer is « I like green! »



Conclusion:

- Ysalaya is a new technology of bot
- The Ysalaya bots could be used as:

On-line chabot - Search Engine - Datamining tool

