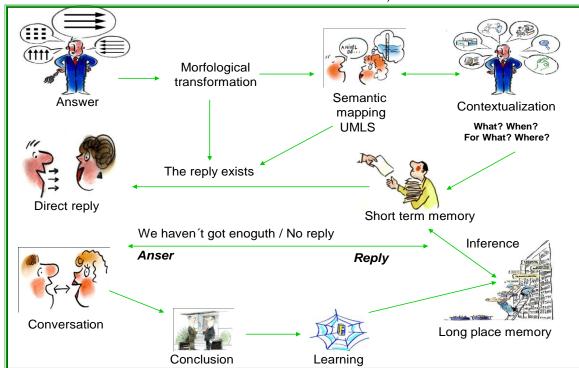# Artificial intelligence System "Ziur"

This systems is based on Artificial Intelligence, we defined our AI system how a constructing knowledge process executed in a physical architecture. This method produces actions or results based on the perceived sequence income and on the knowledge stored in such architecture.

The artificial intelligence is proposed as a system capable to replace the work and effort of the processes that decreases the people productivity and turn it in order to improve certain more specific works.

Functionalities

- Natural Language question/ answer system.
- Ask to the user in order to get more information about the answer. This refine the answer and provides a exact response.
- Translate natural language terms to a technical terms in order to get better searches.
- Learns trough the user interaction in order to understand what the user want to ask. It avoid misunderstanding with futures human interaction.
- The system has learn searching for information in knowledge sources like medical database (PubMeb , Clinical Trials…) , general information (Linkedlifedata..) or in social networks like Google+, Twitter and Facebook (looking for search trends).

Benefits /Objetives

- **Provide quickly, reasoned and compressible information to the system user.**
- **Very easy adaption to other knowledge environments .**
- **Learn from mistakes to improve the query quality.**
- **Adaptation to the new current trends only adding new knowledge sources.**
- **Possibility to show where and how the system reach the reply in order to see if is correct.**