Welding knowledge

Robotics

Based on

This project is based on the PR2 robot
PR2 retrieves recipes about pancakes
And cooks them based on that information
German project TUM - Michael Beetz

What is produced

A system to collect data regarding welding

Project outline

Start -

New knowledge - steep learning curve

Applying new knowledge - start design

Code - code - test- code - code - test - test

Integration of different parts - more testing

Presentation - Report - Grade

System parts

Crawler - Crawls the internet to find data

Downloader - downloads the data

Text processor - processes the data

Semantic parser - typed dependencies

RDF parser - RDF format

RDF repository - pushes to remote repository

Results

What was the outcome

Levels of quality

Non student level
Student level
Professional level
Skynet level

Conclusion

…

What have i learned

What was the hardest parts

Could I have done better

What is important to have in mind while conducting this kind of projects

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