

Gretchen

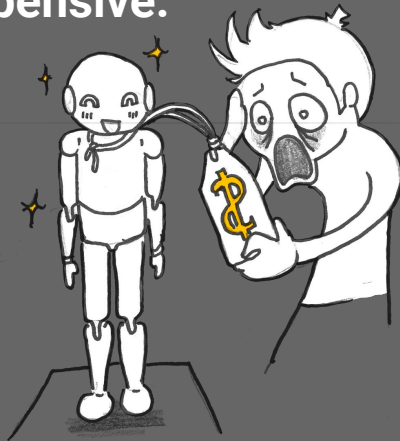
Humanoids for Everyone.

We boost your robotic venture by
building affordable humanoids for you.



The Problem

Humanoid Robots can be
**amazing general purpose
helpers** but are...
hard to build and expensive.



So any ventures with Humanoid Robots suffer from:

- High financial risk
- Long development times
- Lack of specialists
- Uneconomic business models

currently solved with:

- Developing from scratch
- Buying expensive hardware
- Using incapable toy robots
- Keep on dreaming their idea

Our Solution

We **speed up your development** process and **reduce your cost** and effort needed to create business cases with humanoid robots.

What we do:

- build robots for you
- provide the most affordable hardware
- provide intelligent software
- support your humanoid robotic ventures

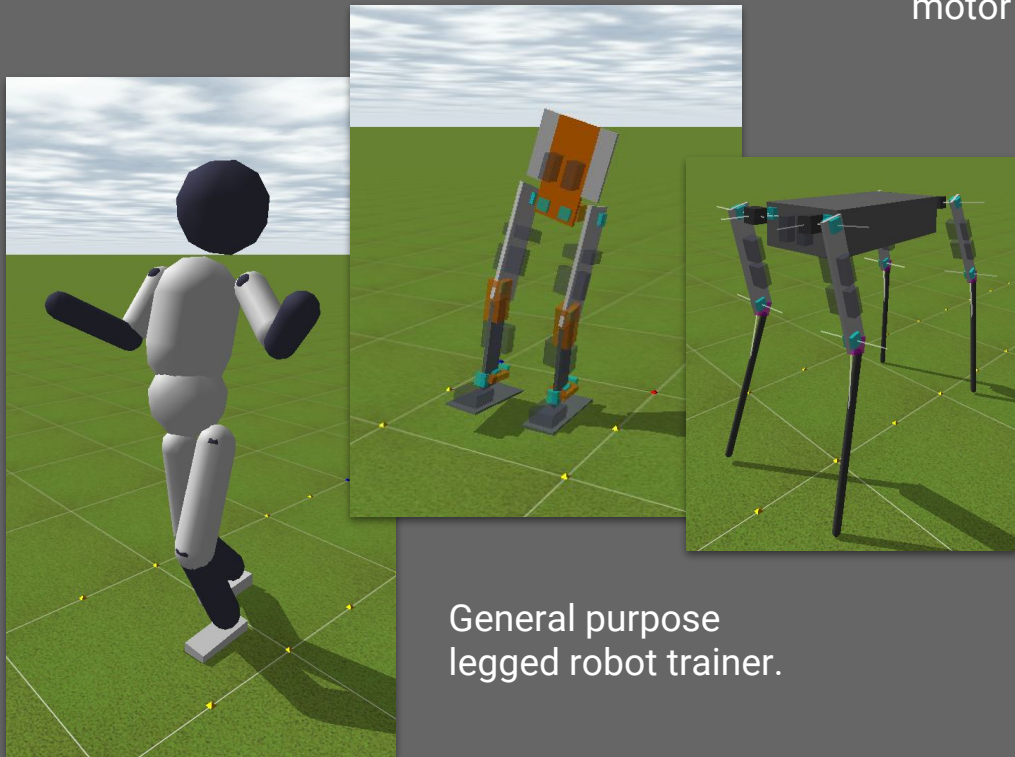
The components we provide are especially designed to offer you the most flexible solution to fully focus on your application.



Our Advantages

Supreme
Sensorimotor:
Flexible and
low-cost,
open-source
motor controls

Gretchen
Robot Development Platform



General purpose
legged robot trainer.



Product Line

Gretchen
Robot Development Platform



Construction Kit



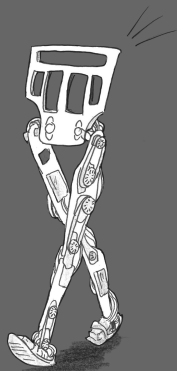
Fully assembled



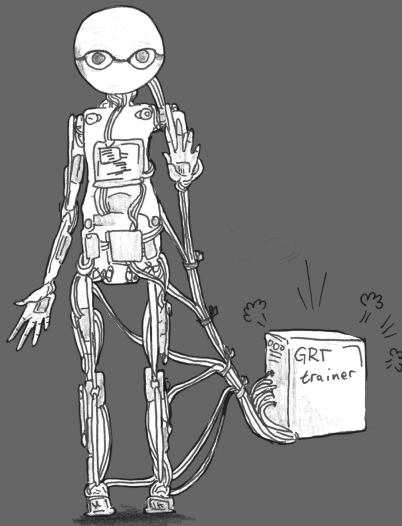
Application Design

Development Milestones

Gretchen
Robot Development Platform



lower torso + legs
able to walk



arms + head, simple gestures,
more versatile locomotion



shells, social attention
software, basic
conversation





Gretchen
Robot Development Platform

As Albrain,

... we build perceptive humanoid robots,
... and develop their applications,
... with the most affordable solutions
... to boost your robotics venture

... and finally seek to bring humanoid
robots in every home and company.