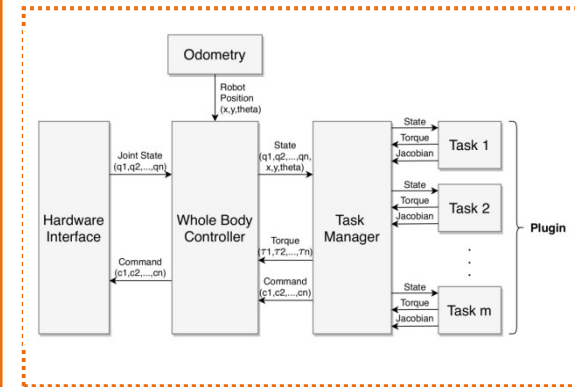




Development point

We focused our solution on high level pick and place action planning and reactive execution of multiple simultaneous tasks with strict prioritization.



Introduction of your team

uTEAM@TUM is the “Ultimate Team at TUM”. Our goal is to represent the Technical University of Munich (TUM) at the World Robot Summit with the latest advances in robot perception, planning, control and cognition. The team is made up of highly skilled students from engineering, computer sciences and cognitive systems.

The long-term ambition of uTEAM@TUM aims at transferring the latest research work to real scenarios to expand the state of the art and make service robots accessible and useful for everyone.

Role	Name	Affiliation/Title	Specialty, Field of study
Team manager	Julio Rogelio Guadarrama Olvera	TUM, ICS, PhD student	Robotics and control.
Team leader	Darius Burschka	TUM, MVP, Professor	Machine vision and perception
Team leader	Gordon Cheng	TUM, ICS, Professor	Cognitive systems
Perception developer	Joshua Arnold	TUM, MVP, PhD student	Machine vision and perception
Administrative and PR	Wibke Borngesser	TUM, ICS, administration and PR	Administration and PR
Perception leader	Andrei Costinescu	TUM, MVP, PhD student	Machine vision and perception
Controller developer	Hao Ma	TUM, ICS, master student	Robotics and control
Planning developer	Fengyi Wang	TUM, ICS, master student	Robotics and control
Safety control developer	Zhiyue Chen	TUM, ICS, master student	Robotics and control



Contact TUM, ICS, Rogelio Guadarrama, +49 (89) 289 - 26801, Rogelio.Guadarrama@tum.de

HP etc. <https://www.ei.tum.de/ics/ulteamtum/>