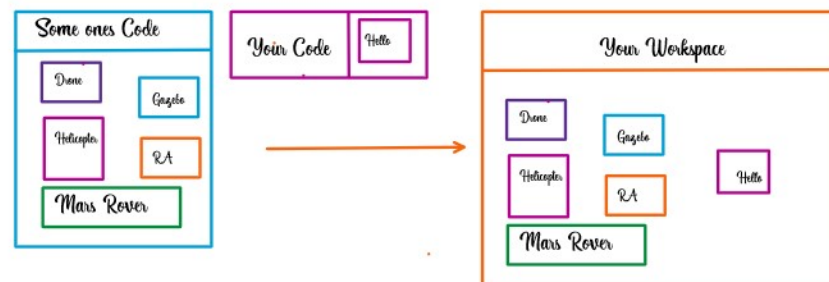


WHY

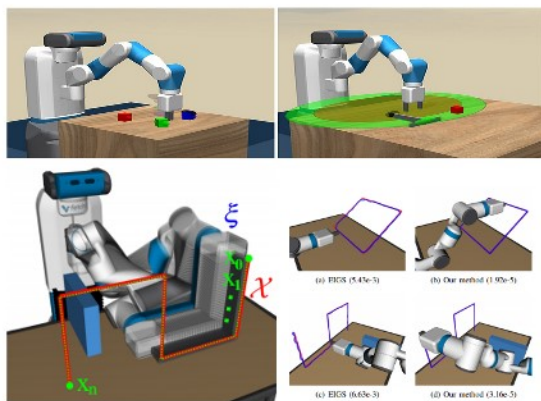
- Career Opportunities



- Access to World's Knowledge



Why I Learned ROS



<https://www.youtube.com/watch?v=190312517>

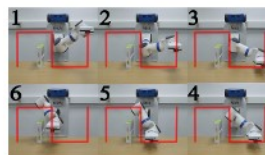


Fig. 1. These figures show a sequence of maneuvering the Fetch manipulator to follow the specified end-effector path (red lines). Our method generates the trajectory that accurately follows the green end-effector path, while avoiding obstacles such as the pack of A4 paper and the table.

- Library
- Framework

Installations

ROS 1 Distribution Releases ^[32]			
Distribution	Release date	Poster	EOL date
Noetic Ninjemys (last ROS 1 release)	23 May 2020		May 2025
Melodic Morenia	23 May 2018		2023-05-30
Lunar Loggerhead	23 May 2017		2019-05-30
Kinetic Kame	23 May 2016		2021-05-30
Jade Turtle	23 May 2015		2017-05-30
Indigo Igloo	22 July 2014		2019-04-30
Hydro Medusa	4 September 2013		2014-05-31
Groovy Galapagos	31 December 2012		2014-07-31

Lets Install ROS Noetic and Create Workspace with a Package