

Hackathon

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① Introduction

② ROS

③ Hackathon

3.1 First task

Approach
limitations

3.2 Second task

④ course

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① Introduction

personal description

Senthil :

- Age: 23
- From: India
- Studied: Robotics

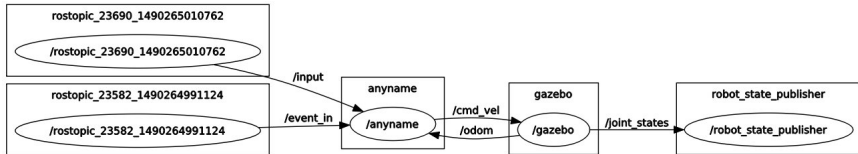
Yannick :

- Age: 22
- From: Germany
- Studied: Biomimetics

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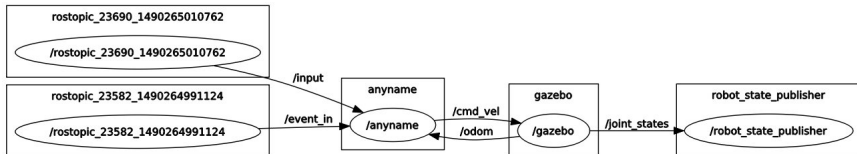
② ROS

what have we learned



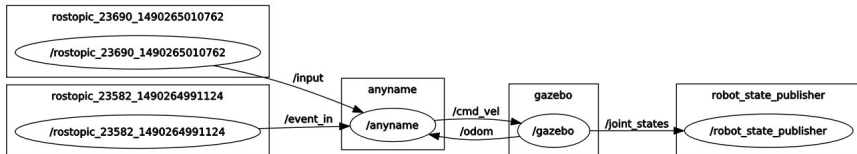
- creating work spaces and packages

what have we learned



- creating work spaces and packages
- nodes

what have we learned



- creating work spaces and packages
- nodes
- topics

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③ Hackathon

3.1 First task

3.2 Second task

First task

Start

Stop

Left

Right



First task

Start

Stop

Left

Right



First task

Start

Stop

Left

Right



First task

Start

Stop

Left

Right



Speed: 0 $\frac{m}{s}$

Right



0m | 1m | 2m | 3m

Speed: $1 \frac{m}{s}$

Right



0m | 1m | 2m | 3m

Speed: $1 \frac{m}{s}$

Right



0m | 1m | 2m | 3m

Speed: $1 \frac{m}{s}$

Right



0m | 1m | 2m | 3m

Speed: 0 $\frac{m}{s}$

Right



0m | 1m | 2m | 3m

Speed: $3 \frac{m}{s}$

Right



0m | 1m | 2m | 3m

Speed: 0 $\frac{m}{s}$

Right



0m | 1m | 2m | 3m

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④ course

Thank you for listening !