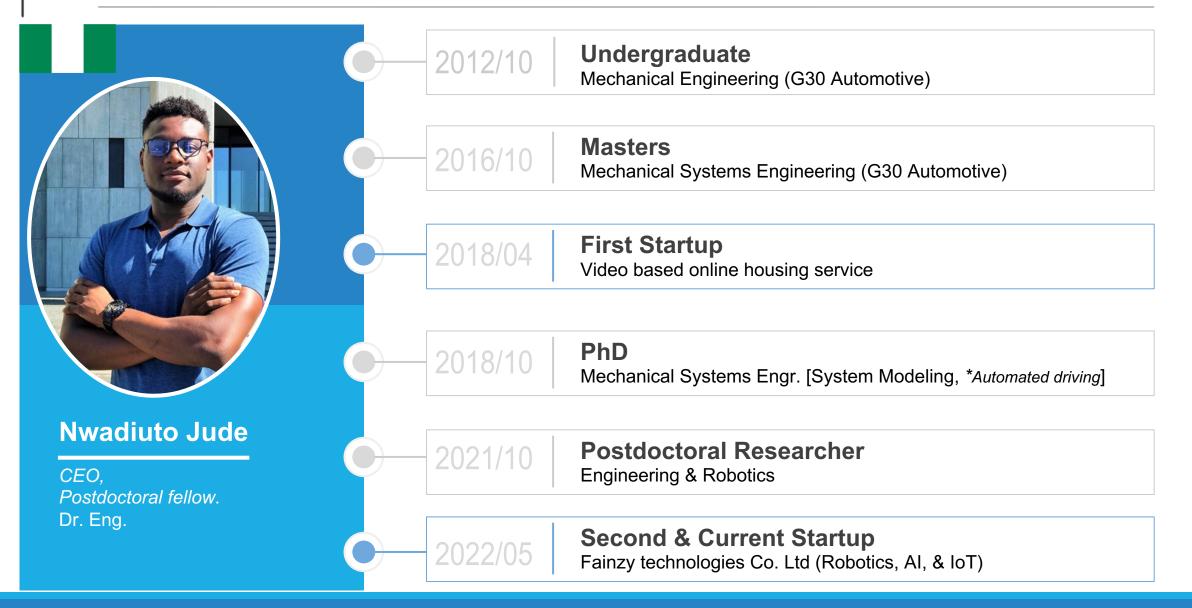
FAINZY Automated Delivery Robots as a Service



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FANZY Introduction: **About me**



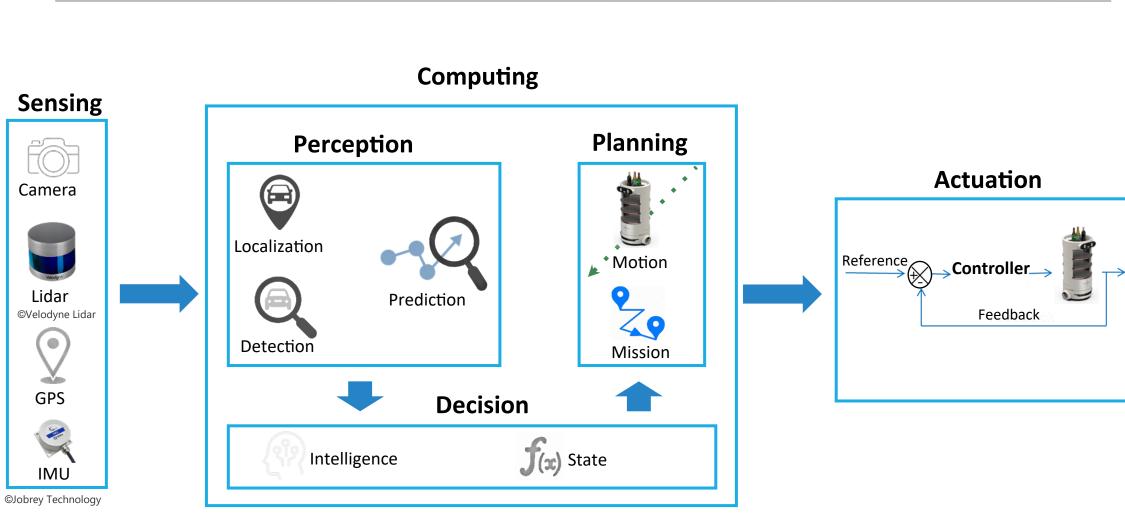




FANZY Introduction: **Autonomous Driving – How?**



Autonomous Driving: Basic Concept





Autonomous Driving: Environmental Sensing

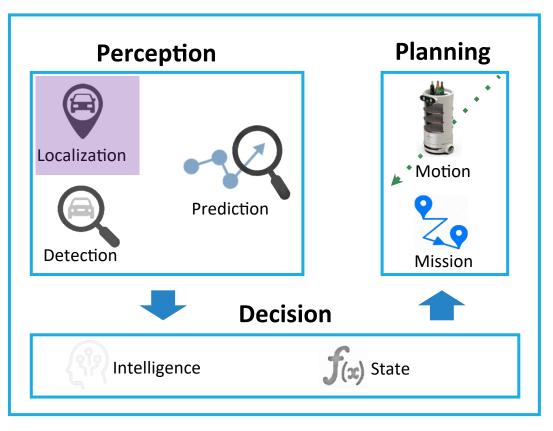






Autonomous Driving: Localization – What?

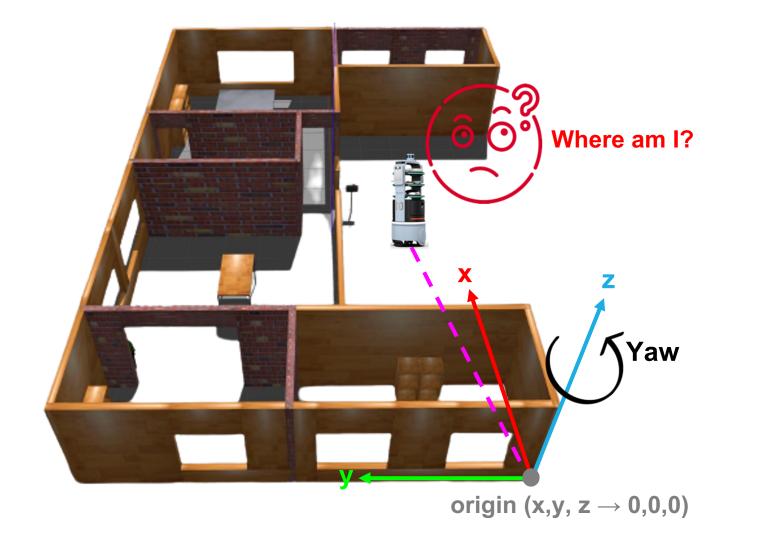
Computing





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Autonomous Driving: Localization – Concept

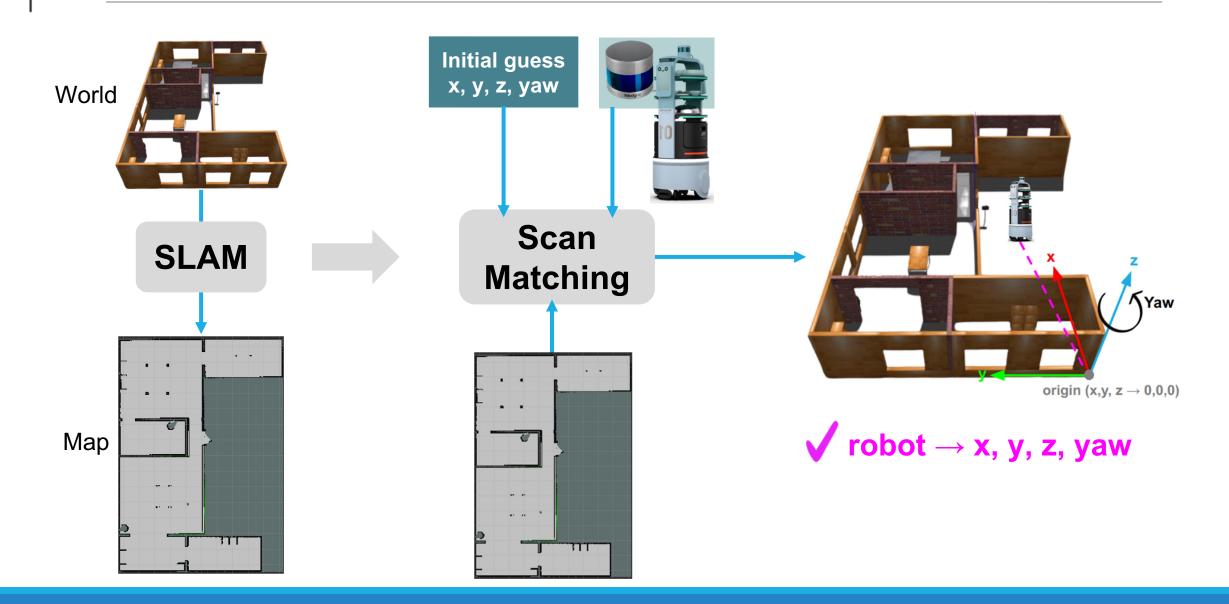


Every point in the world:

- x, y, z (position)
- yaw (direction or heading)

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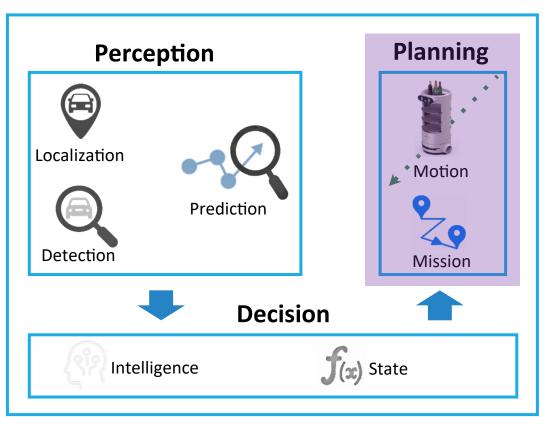
Autonomous Driving: Localization – How?





Autonomous Driving: **Planning – What?**

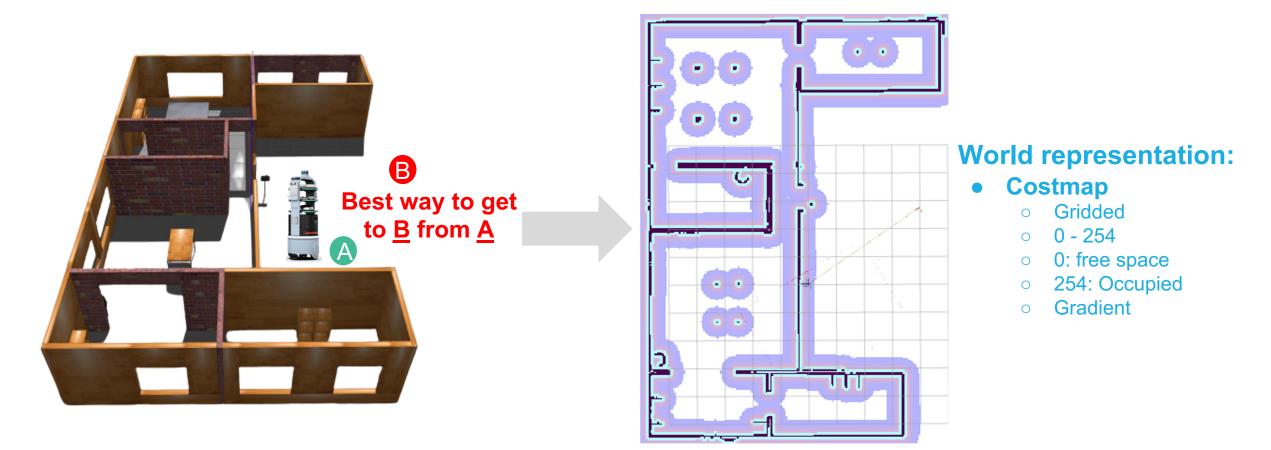
Computing





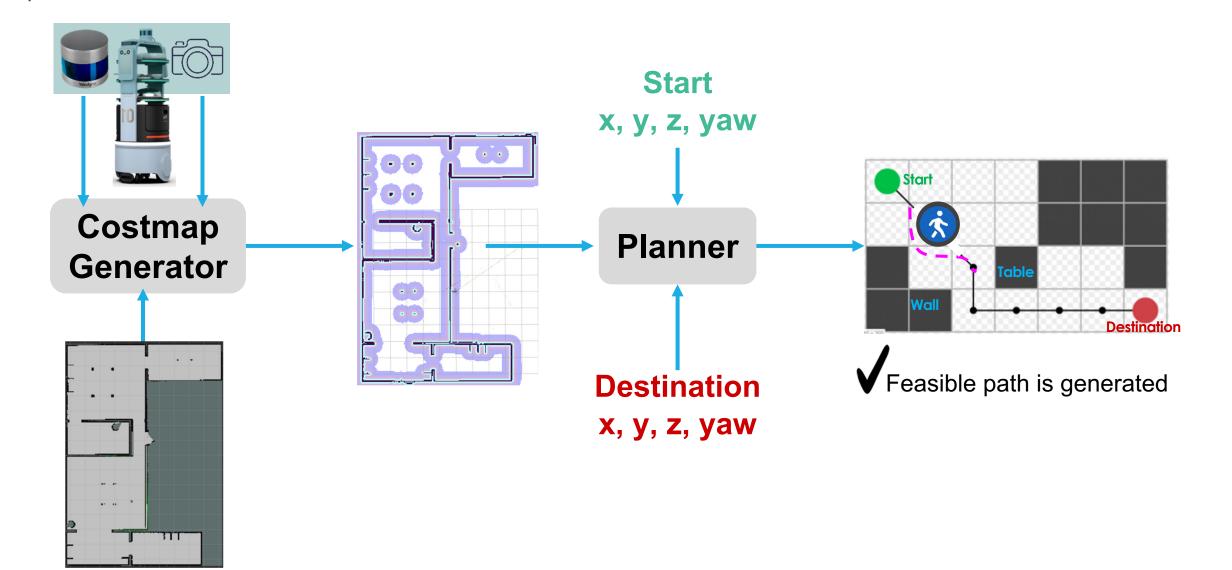


Autonomous Driving: Planning – Concept



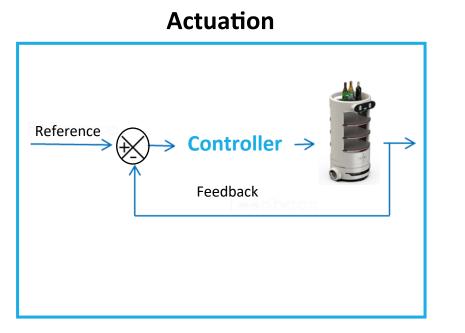


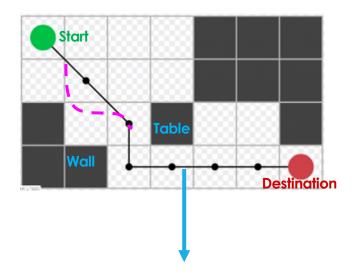
FAINZY Autonomous Driving: **Planning – How?**





Autonomous Driving: Actuation – What?

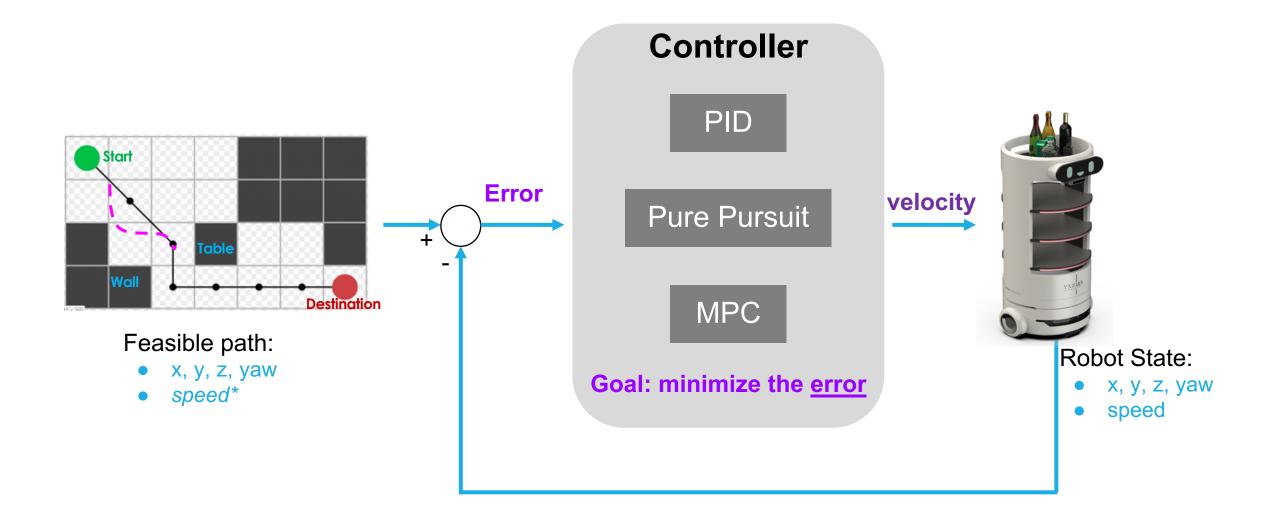




Given a feasible path, how can I <u>accurately</u> follow it?



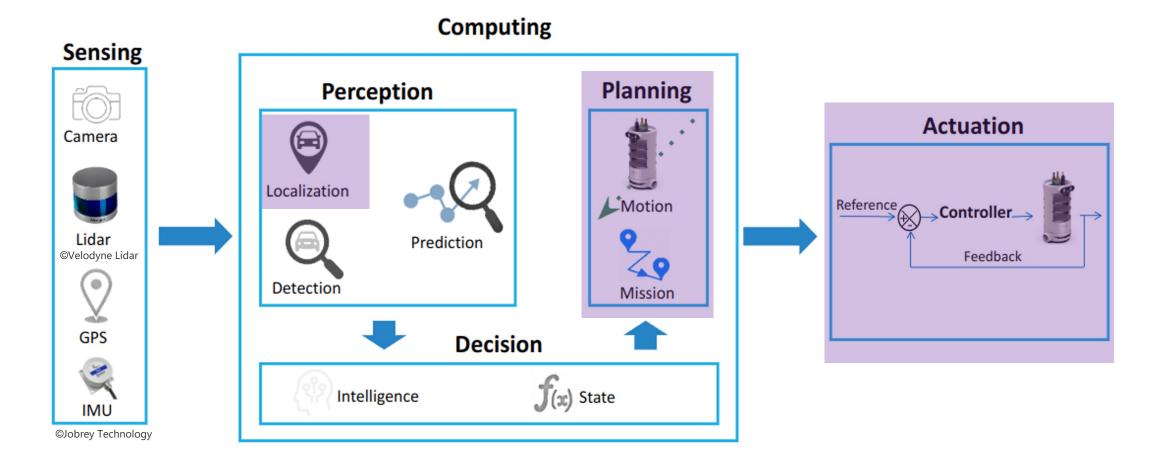
Autonomous Driving: Actuation – How?





FANZY Discussion: **Exercise**

Which is the most Important?

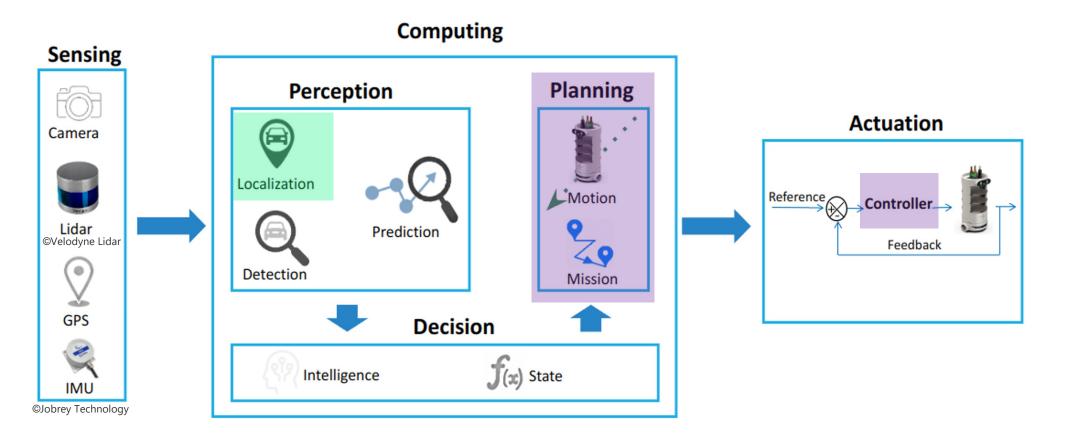




FANZY Discussion: **Exercise**

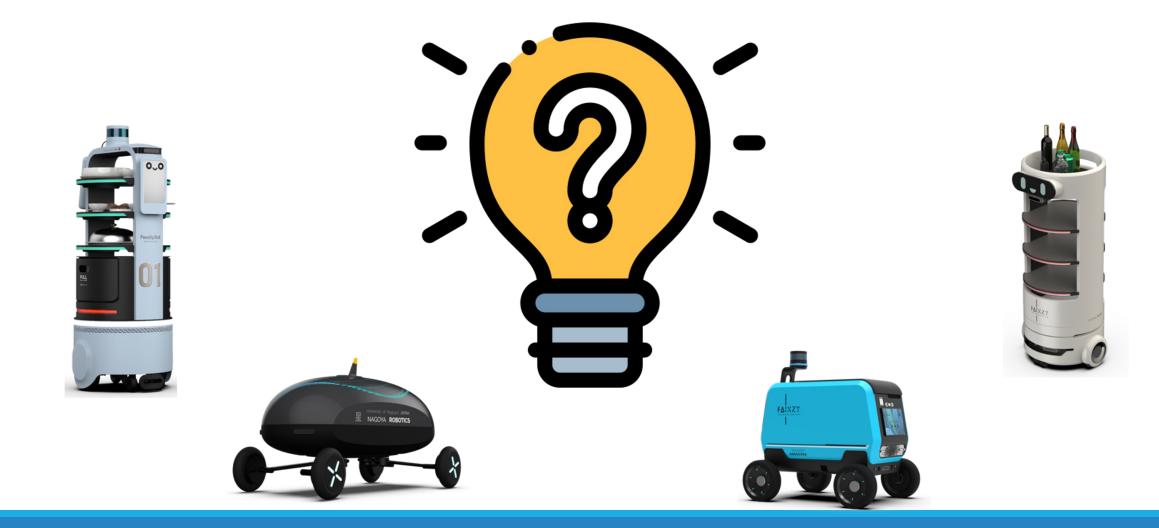
Which is the most Important?











FAINZY TECHNOLOGIES Co., Ltd.







FANZY Introduction: **About Fainzy Tech**



Last mile Robot Delivery Service







The Food Delivery Industry: Current Challenges



Lengthy delivery times





Weather & Time Constraints



High operational cost

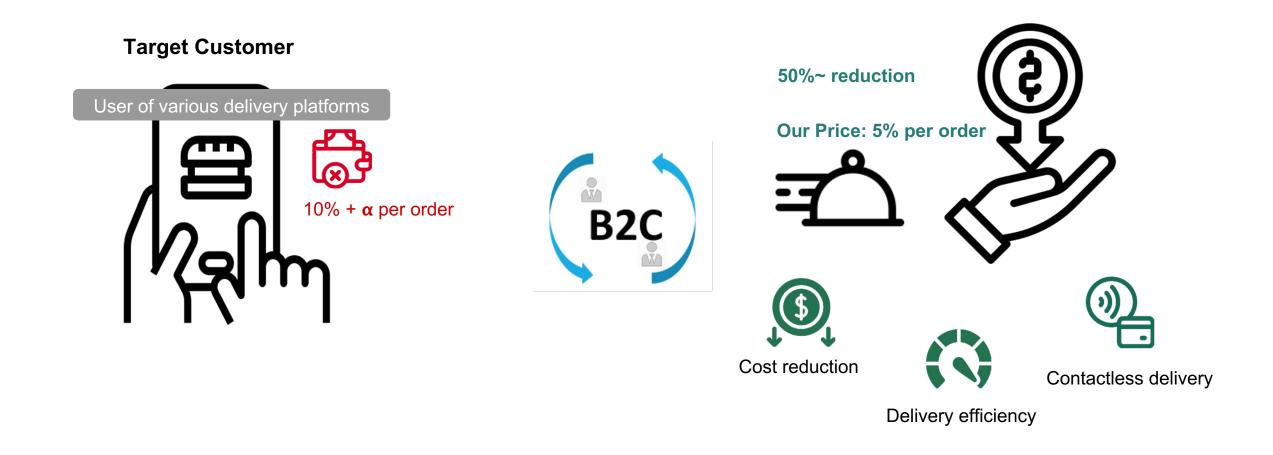
Limited pool of drivers



FANZY Solution: Concept







FAIXZY Cost & Value







ZiBot

Nagoya University



Usage Test, Dec. 2024 ~





Team

FAINZY

Dr. Jude Nwadiuto Business - Engineering

Postdoctoral Fellow at Nagoya University Human Factors in Automated Driving Startup Experience



Emmanuel Omeogah IoT

Working at The Blockchain Company



Patric John Design

Master of Design Lecturer at a Leading university in India

Advisors



Dr. Tatsuya Suzuki Vice Dean, Graduate School of Engineering Nagoya University Global Research Institute for Mobility in Society (GREMO),



Dr. Hiroyuki Okuda Associate Professor Graduate School of Engineering Nagoya University



FAINZY Student to Startup: **Practical Tips – The Decision**

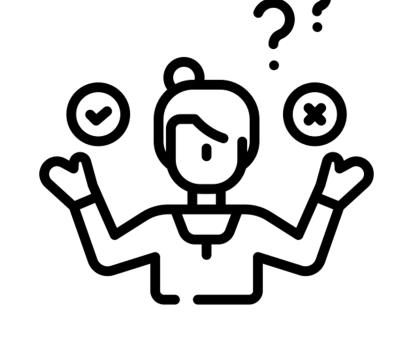
Is Startup really for you?



Interesting











Hard

High Risky







FAINZY Student to Startup: **Practical Tips – Pitfalls**



Antidote of risk





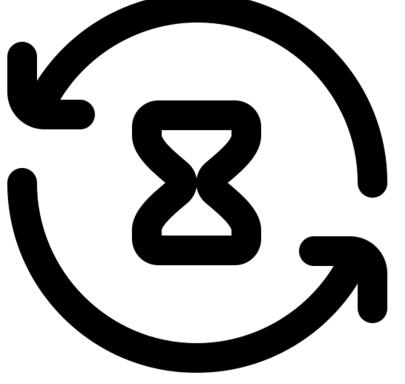
Plan ahead of time

Cannot manage a business without the right visa



EALY Student to Startup: **Practical Tips – Endurance**





Find a Strong WHY

Let the Process be the Reward

FAINZY Student to Startup: **Practical Tips – Team Composition**





Dr. Jude Nwadiuto Business - Engineering



Emmanuel Omeogah **IoT**



Patric John Design

Postdoctoral Fellow at Nagoya University Human Factors in Automated Driving Startup Experience Working at The Blockchain Company

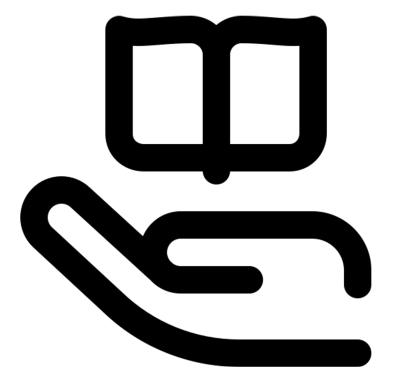
Master of Design Lecturer at a Leading university in India

Complementary Skill Set









Master how to learn



Good relationship is Gold



FANZY Discussion: **Questions?**

